



Catálogo Tarifa Componentes 2024

Componentes Hidráulicos

Hydraulic components
Composants Hydrauliques
Componenti Idrauliche

TrΔle®



Componentes Hidráulicos - OTRAS MARCAS

Hydraulic components - OTHER BRANDS
Composants Hydrauliques - AUTRES MARQUES
Componenti Idrauliche - ALTRE MARCHE



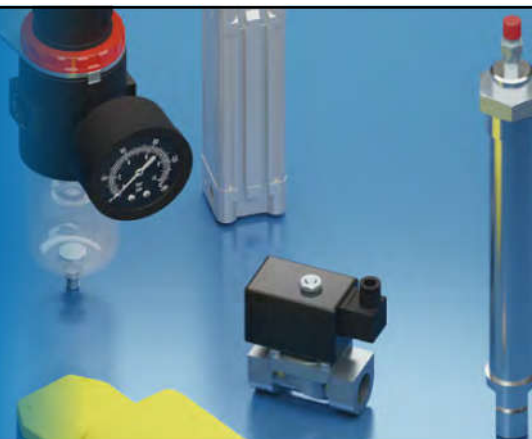
Roquet
making moves



Componentes neumáticos

Pneumatic components
Composants pneumatiques
Componenti pneumatici

TrΔle®

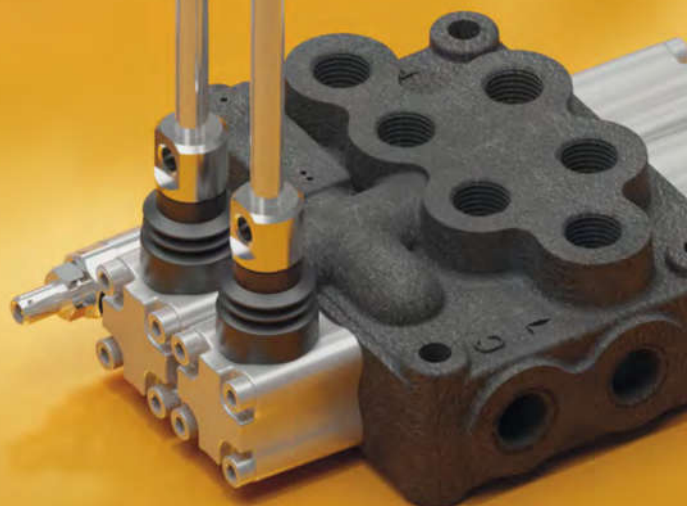
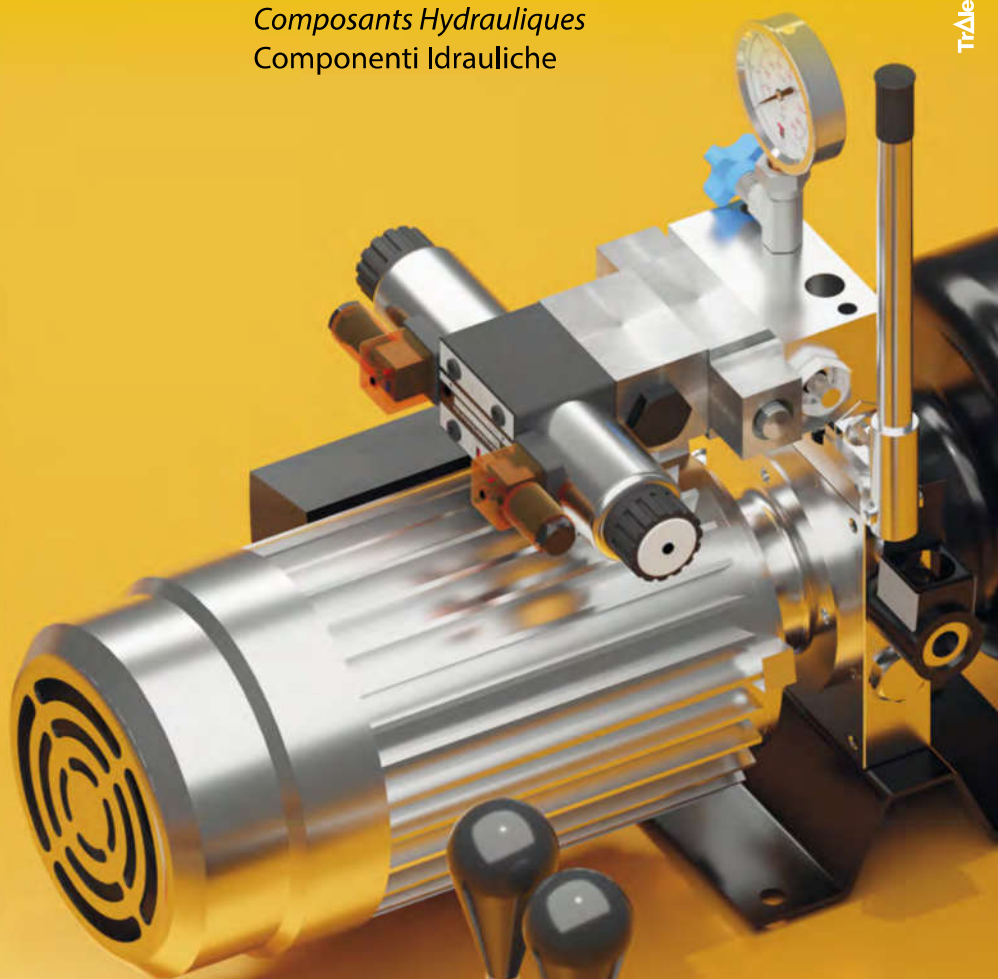


TrAle®

Componentes Hidráulicos

Hydraulic Components
Composants Hydrauliques
Componenti Idrauliche

TrAle Range



IMPULSORES

Pumps
Pompes
Pompe



ELEMENTOS DE CONTROL

Control components
Éléments de contrôle
Elementi di controllo



ACTUADORES

Motion devices
Actionneurs
Attuatori



ACCESORIOS

Accessories
Accessoires
Accessori



MINICENTRALES HIDRÁULICAS

Mini power packs
Mini-centrales hydrauliques
Minicentrali idraulici



COMPONENTES HIDRÁULICOS - TRΔLE® GREENLINE

Hydraulic Components - TrΔle® GreenLine
Composants hydrauliques - TrΔle® GreenLine
Componenti idraulici - TrΔle® GreenLine



BOMBAS MANUALES 4

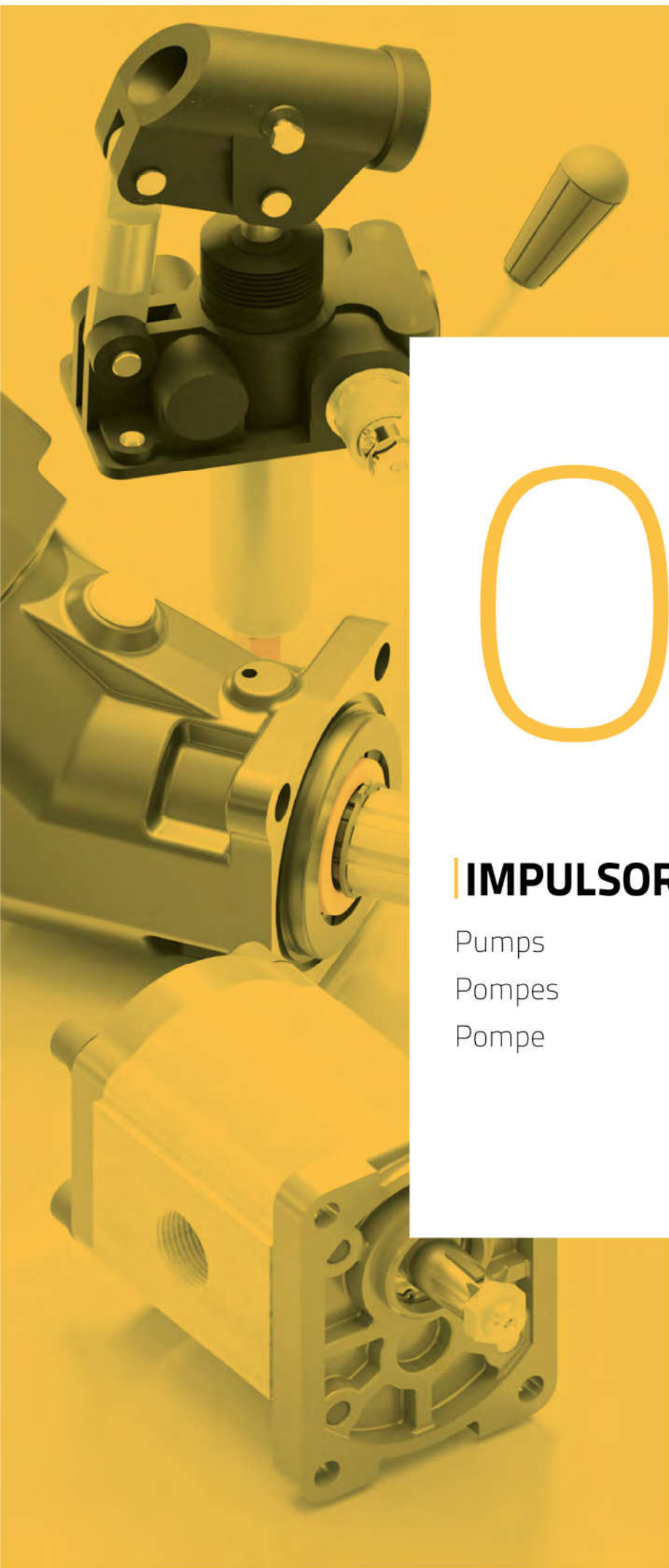
Hydraulic hand pumps
Pompes hydrauliques à main
Pompe manuali

BOMBAS DE ENGRANAJES 8

Gear pumps
Pompes à engrenages
Pompe a ingranaggi

BOMBAS DE PISTONES 13

Piston pumps
Pompes à pistons
Pompe a pistoni



01

IMPULSORES

Pumps

Pompes

Pompe

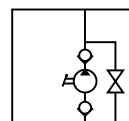
BOMBAS MANUALES

Hydraulic hand pumps
Pompes hydrauliques à main
Pompe manuali



Bomba manual S.E. con palanca para depósito por separado

Hydraulic hand pump Single Act., with lever for tank aside
Pompe man.S.E., avec levier pour réservoir apart
Pompa manuale S.E. con leva , per serbatoio laterale



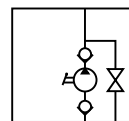
Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FLOW (cm³) CAUDAL (cm³)	€
BMT20	1/2" BSP	250	20	171,23

Bomba externa al depósito, como el tipo CF de la pág 228. / Pump to use of aside of tank, as Type CF (page 228). / Pompe a utiliser à l'extérieur du réservoir comme type CF (page 228). / Pompa esterna al serbatoio, come tipo CF (pagina 228)



Bomba manual S.E. con palanca

Hydraulic hand pump Single Act., with lever
Pompe man.S.E., avec levier
Pompa manuale S.E. con leva



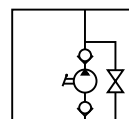
Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FLOW (cm³) CAUDAL (cm³)	€
BMTSE45	3/8" BSP	160	45	223,71

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento



Bomba manual S.E. con palanca y fuelle

Hydraulic hand pump Single Act., with lever and bellows
Pompe man.S.E., avec levier et soufflet
Pompa manuale S.E. con leva e soffiETTO

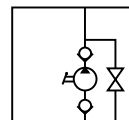


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FLOW (cm³) CAUDAL (cm³)	€
BMTSE12F	3/8" BSP	320	12	160,81
BMTSE25F	3/8" BSP	250	25	160,85
BMTSE45F	3/8" BSP	160	45	223,71



Bomba manual S.E. con palanca, fuelle y depósito

Hydraulic hand pump Single Act., with lever, bellows and tank
Pompe man.S.E., avec levier, soufflet et réservoir
Pompa manuale S.E. con leva,soffiETTO e serbatoio



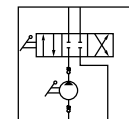
Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	CAPACITY (l) CAPACIDAD (l)	FLOW (cm³) CAUDAL (cm³)	€
BMTSE12F05	3/8" BSP	320	5	12	223,22
BMTSE25F03	3/8" BSP	250	3	25	219,08
BMTSE25F05	3/8" BSP	250	5	25	208,62

Para otras cilindradas, consultar disponibilidad / For other displacement, consult availability / Pour d'autres cylindrées, consultez disponibilité / Per altre portate, consultare disponibilità



Bomba manual D.E. con palanca

Hydraulic hand pump Double Act., with lever
Pompe man,D.E., avec levier
Pompa manuale D.E. con leva



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FLOW (cm³) CAUDAL (cm³)	€
BMTDE12	3/8" BSP	320	12	171,23
BMTDE25	3/8" BSP	250	25	168,79
BMTDE45	3/8" BSP	160	45	225,33

BOMBAS MANUALES

Hydraulic hand pumps
Pompes hydrauliques à main
Pompe manuali

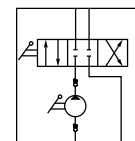


Bomba manual D.E. con palanca, fuelle y depósito

Hydraulic hand pump Double Act., with lever, bellows and tank

Pompe man.D.E., avec levier, soufflet et réservoir

Pompa manuale D.E. con leva,soffietto e serbatoio



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(bar)	FLOW (cm³) CAUDAL (cm³)	TANK (l) DEPOSITO (l)	€
BMTDE12F05	3/8" BSP	320	12	5	238,17
BMTDE25F05	3/8" BSP	250	25	5	237,28

Palanca para bombas manuales

Lever for hand pumps

Levier pour pompes manuelles

Leve per pompe a mano



Part n° Referencia	ØD (mm)	LENGTH (mm) LONGITUD (mm)	€
LV27X540	27	540	20,96

Fuelle para bombas manuales

Bellows for hand pump

Soufflet pour pompe à main

Soffietto per pompe a mano



Part n° Referencia	PUMP BOMBA	€
FUELLE BMT	BMT/BMTSE/BMTDE	7,00

Depósitos de hierro para bombas manuales

Iron tanks for hydraulic hand pumps

Réservoirs en acier pour pompes hydrauliques à main

Serbatoi di ferro per pompe a mano



Part n° Referencia	CAPACITY (l) CAPACIDAD (l)	€
DHBMT01	1	65,64
DHBMT02	2	90,25
DHBMT03	3	75,88
DHBMT05	5	88,72
DHBMT07	7	101,84
DHBMT10	10	121,71

Pomos bombas manuales

Hand pump knobs

Molette de pompe à main

Manopole della pompa a mano



Part n° Referencia	THREAD ROSCA	PUMP BOMBA	€
POMO BOMBA MANUAL	3/8" BSP	BMTSE	21,12

BOMBAS DE ENGRANAJE · GEAR PUMPS

CÓMO PEDIR · HOW TO ORDER

BTD 1 11 D 01

1
2
3
4

1 GRUPO | GROUP **3** GIRO | ROTATION

1 GR. 1
 2 GR. 2
 3 GR. 3
 D DERECHA | RIGHT
 I IZQUIERDA | LEFT

2 CUBICAJE | DISPLACEMENT

GR. 1	07	11	16	18	27	32	37	48	58	63	80		
	0,7 cc	1,1 cc	1,6 cc	1,8 cc	2,7 cc	3,2 cc	3,7 cc	4,8 cc	5,8 cc	6,3 cc	8,0 cc		
GR. 2	04	06	08	12	14	16	20	23	25	28	30		
	4 cc	6 cc	8 cc	12 cc	14 cc	16 cc	20 cc	23 cc	25 cc	28 cc	30 cc		
GR. 3	22	26	28	32	34	36	39	42	43	46	50	51	55
	22 cc	26 cc	28 cc	32 cc	34 cc	36 cc	39 cc	42 cc	43 cc	46 cc	50 cc	51 cc	55 cc

4 TIPO DE CONEXION | CONNECTION TYPE

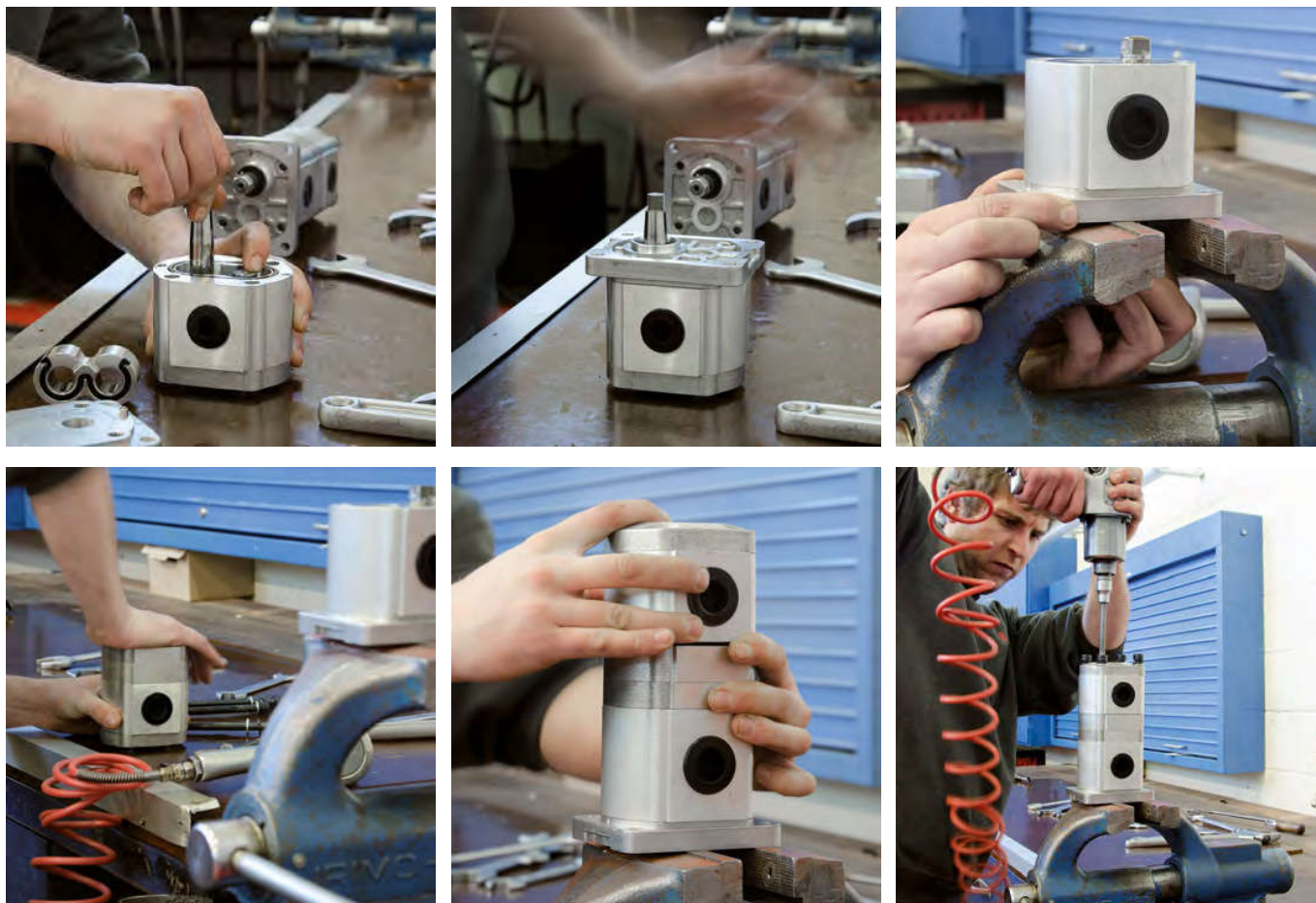
	01	02	03	04
TAPA FLANGE	EUR.	EUR.	EUR.	BOSCH
EJE SHAFT	CÓNICO TAPERED 1:8	CÓNICO TAPERED 1:8	CÓNICO TAPERED 1:8	CÓNICO TAPERED 1:5
BRIDA SIDE PORT	ROSCADA THREADED	STD EUROPEA STD EUROPEAN	BOSCH	BOSCH
GR. 1	A: 13 B: 2.4 C: 10 D: 8 		A: 13 B: 2.4 C: 10 D: 8 	
	GR. 2	A: 16 B: 3.2 C: 17 D: 15 		A: 16 B: 3.2 C: 17 D: 15
A: 16 B: 3 C: 17 D: 14 				
GR. 3		A: 19 B: 4 C: 22 D: 19 		A: 19 B: 4 C: 22 D: 19

Más opciones en ejes y tapas bajo consulta · More options in shaft and flanges under request

BOMBAS MÚLTIPLES GR. II (PARA OTROS GRUPOS, CONSÚLTENOS)

GR. II MULTIPLE PUMPS (OTHER GROUPS UNDER REQUEST)

TrΔle®



Posibilidad bombas triples TRΔLE®
Under request triple TRΔLE® pumps

Posibilidad de transformación con distintos ejes y tapas TRΔLE®
Under request Shaft, flange among others external features can be modified on our TRΔLE® pumps



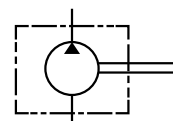
BOMBAS DE ENGRANAJES

Gear pumps
Pompes à engrenages
Pompe a ingranaggi



Gr.I Bombas engranaje/tapa eur/eje cónico 1:8 / roscada

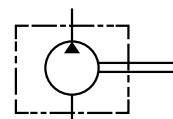
Gr.I Gear pump/ Eur.flange/tapered shaft 1:8 /threaded side ports type
Gr.I Pompe engrenage/flasque Eur./Arbre conique 1:8 /Asp.et ref. type taraudée
Gr. I Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi filettati



Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX PRESSURE (bar) PRESION MAX.(bar)	R.P.M. Max	cm³/rev	€
BTD111D01	BTD111I01	3/8" BSP	3/8" BSP	250	6000	1,1	125,53
BTD116D01	BTD116I01	3/8" BSP	3/8" BSP	250	6000	1,6	125,53
BTD118D01	BTD118I01	3/8" BSP	3/8" BSP	250	6000	1,8	125,53
BTD127D01	BTD127I01	3/8" BSP	3/8" BSP	250	6000	2,7	125,53
BTD132D01	BTD132I01	3/8" BSP	3/8" BSP	250	5000	3,2	131,00
BTD137D01	BTD137I01	3/8" BSP	3/8" BSP	250	4500	3,7	131,00
BTD148D01	BTD148I01	3/8" BSP	3/8" BSP	200	4000	4,8	131,00
BTD158D01	BTD158I01	1/2" BSP	3/8" BSP	200	3500	5,8	131,00
BTD163D01	BTD163I01	1/2" BSP	3/8" BSP	200	2900	6,3	131,00
BTD180D01	BTD180I01	1/2" BSP	3/8" BSP	200	2100	8	131,00

Gr.I Bombas engranaje/tapa eur/eje cónico 1:8 / brida alemana

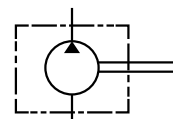
Gr.I Gear pump/ Eur.flange/tapered shaft 1:8 /side ports type German
Gr.I Pompe engrenage/flasque Eur./Arbre conique 1:8 /Asp.et ref. type Allemande
Gr. I Pompe ingranaggi/flangia Eur./albero conico 1:8 / attacchi Tedesca



Right turn Giro a derechas	Left turn Giro a izquierdas	ASPIRATION FLANGE (mm) BRIDA ASPIRACION (mm)	PRESSURE FLANGE (mm) BRIDA PRESION (mm)	MAX. PRESSURE (bar) PRESION MAX.(bar)	R.P.M. Max	cm³/rev	€
BTD111D03	BTD111I03	30	30	250	6000	1,1	125,53
BTD116D03	BTD116I03	30	30	250	6000	1,6	125,53
BTD118D03	BTD118I03	30	30	250	6000	1,8	125,53
BTD127D03	BTD127I03	30	30	250	6000	2,7	125,53
BTD132D03	BTD132I03	30	30	250	6000	3,2	131,00
BTD137D03	BTD137I03	30	30	250	4500	3,7	131,00
BTD148D03	BTD148I03	30	30	200	4000	4,8	131,00
BTD158D03	BTD158I03	30	30	200	3500	5,8	131,00
BTD163D03	BTD163I03	30	30	200	2900	6,3	131,00
BTD180D03	BTD180I03	30	30	200	2100	8	131,00

Gr.I Bombas engranaje/Minicentralita

Gr.I Gear pump/Mini power packs
Gr.I Pompe engrenage/Mni-centrales hydrauliques
Gr. I Pompe ingranaggi/Minicentraline



Part n° Referencia	Ø PRESSURE (mm) Ø PRESIÓN (mm)	Ø ASPIRATION Ø ASPIRACIÓN	MAX PRESSURE.(bar) PRESION MAX.(bar)	R.P.M. Max	cm³/rev	€
BTD111D05	9	3/8" BSP	200	6000	1.1	116,51
BTD121D05	9	3/8" BSP	200	6000	2.1	116,51
BTD132D05	9	3/8" BSP	200	5000	3.2	116,51
BTD142D05	9	3/8" BSP	200	4000	4.2	120,06
BTD158D05	9	3/8" BSP	160	2900	5.8	120,06
BTD170D05	9	3/8" BSP	160	2900	7.0	124,33
BTD180D05	9	3/8" BSP	160	2100	8.0	124,33
BTD198D05	9	3/8" BSP	160	2100	9.8	124,33

Giro a derechas / Clockwise / Rotation droite / Gira a destra



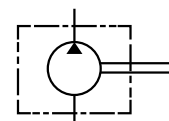
BOMBAS DE ENGRANAJES

Gear pumps
Pompes à engrenages
Pompe a ingranaggi



Gr. II Bomba engranaje/Tapa eur/eje cónico 1:8 / Brida roscada

Gr.II Gear pump/Eur.flange/Tapered shaft 1:8 /Threaded Side ports type
Gr.II Pompe engranage/Flasque Eur./Arbre conique 1:8/ Asp. et Ref type Taraudée
Gr. II Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi filettati

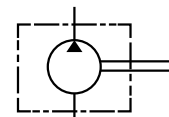


Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN (mm)	Ø PRESSURE Ø PRESIÓN (mm)	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	R.P.M. Max	cm ³ /rev	€
BTD240D01	BTD240I01	1/2" BSP	1/2" BSP	250	3500	4	181,87
BTD260D01	BTD260I01	1/2" BSP	1/2" BSP	250	3500	6	181,87
BTD280D01	BTD280I01	1/2" BSP	1/2" BSP	250	3500	8	181,87
BTD2100D01	BTD2100I01	1/2" BSP	1/2" BSP	250	3500	10	187,34
BTD2120D01	BTD2120I01	1/2" BSP	1/2" BSP	250	3500	12	187,34
BTD2140D01	BTD2140I01	3/4" BSP	1/2" BSP	250	3500	14	187,34
BTD2160D01	BTD2160I01	3/4" BSP	1/2" BSP	250	3500	16	187,34
BTD2200D01	BTD2200I01	3/4" BSP	1/2" BSP	250	3500	20	187,34
BTD2230D01	BTD2230I01	3/4" BSP	1/2" BSP	200	3000	23	192,81
BTD2250D01	BTD2250I01	3/4" BSP	1/2" BSP	200	3000	25	192,81
BTD2280D01	BTD2280I01	3/4" BSP	1/2" BSP	160	3000	28	192,81
BTD2300D01	BTD2300I01	3/4" BSP	1/2" BSP	160	3000	30	192,81



Gr. II Bomba engranaje/Tapa eur/eje cónico 1:8 / Brida europea

Gr.II Gear pump/Eur.flange/Tapered shaft 1:8 /Side ports type Eur.
Gr.II Pompe engranage/Flasque Eur./Arbre conique 1:8/ Asp. et Ref type Eur.
Gr. II Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi Europeo

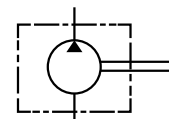


Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	R.P.M. Max	cm ³ /rev	€
BTD240D02	BTD240I02	30	30	250	3500	4	181,87
BTD260D02	BTD260I02	30	30	250	3500	6	181,87
BTD280D02	BTD280I02	30	30	250	3500	8	181,87
BTD2100D02	BTD2100I02	30	30	250	3500	10	187,34
BTD2120D02	BTD2120I02	30	30	250	3500	12	187,34
BTD2140D02	BTD2140I02	40	30	250	3500	14	187,34
BTD2160D02	BTD2160I02	40	30	250	3500	16	187,34
BTD2200D02	BTD2200I02	40	30	250	3500	20	187,34
BTD2230D02	BTD2230I02	40	30	200	3000	23	192,81
BTD2250D02	BTD2250I02	40	30	200	3000	25	192,81
BTD2280D02	BTD2280I02	40	30	160	3000	28	192,81
BTD2300D02	BTD2300I02	40	30	160	3000	30	192,81



Gr. II Bomba engranaje/Tapa Bosch/eje cónico 1:5 / Brida alemana

Gr. II Gear pump/Bosch flange/Tapered shaft 1:5 /Side ports German type
Gr.II Pompe engranage/Flasque Bosch/Arbre conique 1:5/ Asp. et Ref type Allemande
Gr. II Pompe ingranaggi/flangia Bosch/albero conico 1:5 /attacchi Bosch



Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	R.P.M. Max	cm ³ /rev	€
BTD260D04	BTD260I04	40	35	250	3500	6	181,87
BTD280D04	BTD280I04	40	35	250	3500	8	181,87
BTD2120D04	BTD2120I04	40	35	250	3500	12	187,34
BTD2140D04	BTD2140I04	40	35	250	3500	14	187,34
BTD2160D04	BTD2160I04	40	35	250	3500	16	187,34
BTD2200D04	BTD2200I04	40	35	250	3500	20	187,34
BTD2230D04	BTD2230I04	40	35	200	3000	23	192,81
BTD2250D04	BTD2250I04	40	35	200	3000	25	192,81
BTD2280D04	BTD2280I02	40	30	160	3000	28	192,81

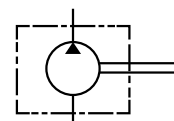
BOMBAS DE ENGRANAJES

Gear pumps
Pompes à engrenages
Pompe a ingranaggi



Gr.III Bombas engranaje/Tapa eur/eje conico 1:8 brida roscada

Gr.III Gear pump/Eur.flange/Tapered shaft 1:8 /Side ports type threaded
Gr.III Pompe engranage/Flasque eur./Arbre conique 1:8 / Asp.et Ref. taraudée
Gr. III Pompe ingranaggi/flangia Eur./albero conico 1:8 / attacchi filettati

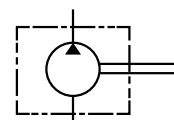


Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	R.P.M. Max	cm ³ /rev	€
BTD3220D01	BTD3220I01	3/4" BSP	3/4" BSP	200	3000	22	278,99
BTD3260D01	BTD3260I01	3/4" BSP	3/4" BSP	200	3000	26	278,99
BTD3280D01	BTD3280I01	1" BSP	3/4" BSP	200	3000	28	278,99
BTD3320D01	BTD3320I01	1" BSP	3/4" BSP	200	3000	32	278,99
BTD3360D01	BTD3360I01	1" BSP	3/4" BSP	200	3000	36	284,46
BTD3420D01	BTD3420I01	1" BSP	3/4" BSP	200	2800	42	284,46
BTD3460D01	BTD3460I01	1" BSP	3/4" BSP	200	2400	46	284,46
BTD3500D01	BTD3500I01	1" BSP	3/4" BSP	200	2400	50	284,46
BTD3550D01	BTD3550I01	1" BSP	3/4" BSP	200	2400	55	284,46



Gr.III Bombas engranaje/Tapa eur/eje cónico 1:8 brida europea

Gr.III Gear pump/Eur.flange/Tapered shaft 1:8 /Side ports type Eur.
Gr.III Pompe engranage/Flasque eur./Arbre conique 1:8 / Asp.et Ref. type Eur.
Gr. III Pompe ingranaggi/flangia Eur./albero conico 1:8 / attacchi Europeo



Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PEAK PRESSURE (Bar) PRESIÓN PUNTA (Bar)	R.P.M. Max	cm ³ /rev	€
BTD3220D02	BTD3220I02	40	40	250	3000	22	278,99
BTD3260D02	BTD3260I02	40	40	250	3000	26	278,99
BTD3280D02	BTD3280I02	40	40	250	3000	28	278,99
BTD3340D02	BTD3340I02	50	40	250	3000	34	278,99
BTD3390D02	BTD3390I02	50	40	250	3000	39	284,46
BTD3430D02	BTD3430I02	50	40	250	2800	43	284,46
BTD3460D02	BTD3460I02	50	40	250	2400	46	284,46
BTD3510D02	BTD3510I02	50	40	250	2400	51	284,46
BTD3550D02	BTD3550I02	50	40	250	2400	55	284,46

BOMBAS DE ENGRANAJES

Gear pumps
Pompes à engrenages
Pompe a ingranaggi

Kit juntas Bomba BTB

BTB pump joints kit

Kit joints pompe BTB

Kit guarnizioni Pompa BTB



Part n° Referencia	GROUP GRUPO	MATERIAL	€
NEW JRBD1-05	Mlni power packs / Minicentral	FKM	7,15
JRBD1	1	FKM	7,10
JRBD2	2	NBR	7,15
JRBD3	3	NBR	7,15
JRVBD2-N	2	FKM	14,31
JRVBD3	3	FKM	14,31

Codo 90º para brida Europea con 3 agujeros de fijación

90º Elbow for European flange with 3 fixing holes

Coude 90º pour bride Européenne avec 3 trous de fixation

Flangia 90º per attacco Europeo a 3 fori



Part n° Referencia	THREAD ROSCA	SCREWS THREAD ROSCA TORNILLOS	DISTANCE BETWEEN SCREWS DISTANCIA ENTRE TORNILLOS	€
RP901038M	3/8" BSP	M6X20* x3 uds	30mm	16,55
RP901012M	1/2" BSP	M6X20* x3 uds	30mm	16,55
RP902012M	1/2" BSP	M8X25* x3 uds	40mm	22,97
RP902034M	3/4" BSP	M8X25* x3 uds	40mm	22,97
RP903A034M	3/4" BSP	M10X30* x3 uds	51mm	36,98
RP903A100M	1" BSP	M10X30* x3 uds	51mm	36,98

*Rosca Métrica de los tornillos / *The Metric thread of the screws / *Filetage Métrique des vis / *Filetto metrico dei bulloni

Brida recta

Straight flange

Bride droite

Flangia diritta



Part n° Referencia	THREAD ROSCA	SCREWS THREAD ROSCA TORNILLOS	Ø	€
RPI1M	3/8" BSP	M6X16* x4 uds	30	29,52
RPI2M	1/2" BSP	M8X20* x4 uds	40	37,60
RPI3AM	3/4" BSP	M10X25* x4 uds	51	51,80

*Rosca Métrica de los tornillos / *The Metric thread of the screws / *Filetage Métrique des vis / *Filetto metrico dei bulloni

Codo 90º para brida Bosch con 4 agujeros de fijación

90º Elbow for 4-holes squared shape flange

Coude 90º pour bride 4 trous de fixation forme carré

Flangia 90º per attacco Bosch a 4 fori



Part n° Referencia	THREAD ROSCA	SCREWS THREAD ROSCA TORNILLOS	Ø	€
GF3590038	3/8" BSP	2-M6X35 / 2-M6X20*	35	25,06
GF3590012	1/2" BSP	2-M6X35 / 2-M6X20*	35	25,06
GF4090012	1/2" BSP	2-M6X45 / 2-M6X20*	40	29,73
GF4090034	3/4" BSP	2-M6X45 / 2-M6X20*	40	29,73

*Rosca Métrica de los tornillos / *The Metric thread of the screws / *Filetage Métrique des vis / *Filetto metrico dei bulloni

Chavetas

Key

Clavette

Chiavette



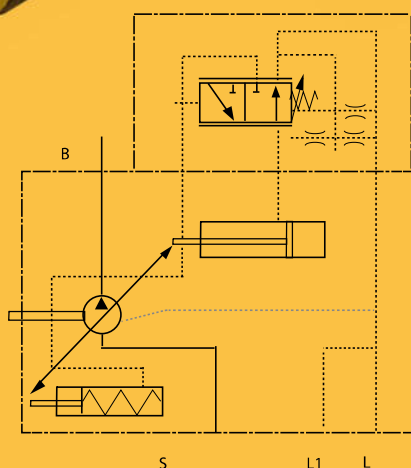
Part n° Referencia	TAPERED 1:8 SHAFT SIZE GROUP GRUPO EJE 1:8	€
CVTBTD1	1	3,55
CVTBTD2	2	3,55
CVTBTD3	3	3,55

TrΔle®

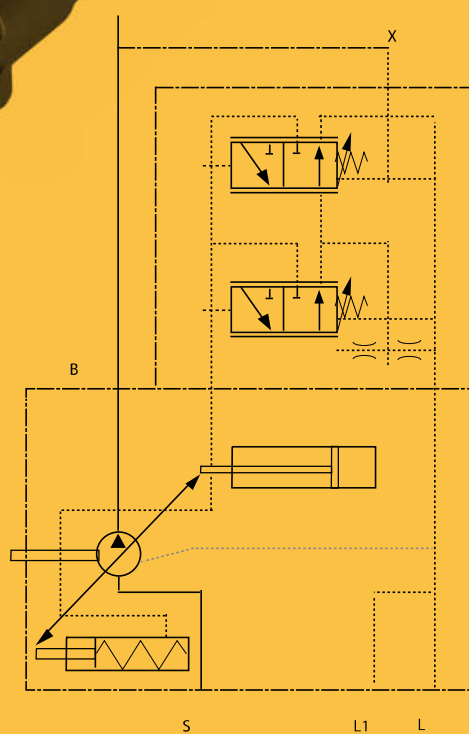
BOMBAS DE CAUDAL VARIABLE

VARIABLE FLOW PUMPS

- ✓ Ajusta la cilindrada y ahorra energía
- ✓ Presión máxima de hasta 350 bar
- ✓ Reduce la contaminación acústica
- ✓ Adjustable displacement for energy saving
- ✓ Maximum pressure up to 350 bar
- ✓ Reduce the noise level



DR



DFR



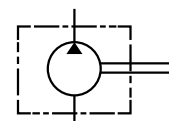
BOMBAS DE PISTONES

Piston pumps
Pompes à pistons
Pompe a pistoni



Bombas de pistones

Piston pumps
Pompe à pistons
Pompe a pistoni



Part n° Referencia	THREAD ROSCA	Working Pressure (bar) Presión trabajo (bar)	Max. Press. (bar) Pres. max. (bar)	Max. torque (N.m 350Bar) PAR max.(N.m 350Bar)	Rotation speed (rpm) Velocidad rotación (RPM)	cm³/ rev	€
BPT12	3/4" BSP	380	420	76	2900	12	1.134,34
BPT18	3/4" BSP	380	420	114	2900	18	1.134,34
BPT25	3/4" BSP	380	420	159	2750	25	1.134,34
BPT32	3/4" BSP	380	420	204	2700	32	1.134,34
BPT40	3/4" BSP	380	420	261	2550	40	1.134,34
BPT50	3/4" BSP	380	420	318	2450	50	1.161,34
BPT63	3/4" BSP	380	420	401	2300	63	1.188,35
BPT80	1" BSP	380	420	509	2150	80	1.296,38
BPT108	1" BSP	380	420	687	1900	108	1.350,40
BPT130	1" BSP	380	420	827	1750	130	1.404,42

Kit Juntas Bomba BPT Pistones

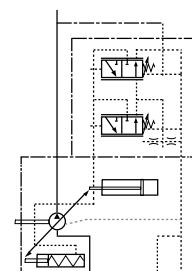
Kit Gaskets Pump BPT Pistons
Kit Joints Pompe BPT Pistons
Kit Guarnizioni Pompa Pistoni BPT



Part n° Referencia	MATERIAL	€
JRBPT	NBR	49,18

Bombas de caudal variable DFR

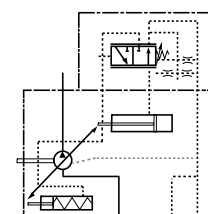
DFR Variable flow pumps
Pompes à débit variable DFR
Pompe a portata variabile DFR



Part n° Referencia	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESIÓN	WORK PRESSURE (bar) PRESION TRABAJO (bar)	MAX. TORQUE (Nm) PAR max (Nm)	Max. RPM	DISPLACEMENT (cm³/rev) CILINDRADA (cm³/rev)	€
BPCV71DFR0101	2" 3000 psi	1" 3000 psi	280	316	2200	71	3.576,98
BPCV71DFR0102	2" 3000 psi	1" 3000 psi	280	316	2200	71	3.576,98
BPCV71DFR0202	2" 3000 psi	1" 3000 psi	280	316	2200	71	3.576,98
BPCV45DFR0101	1" 1/2 3000 psi	1" 3000 psi	280	200	2600	45	3.464,13
BPCV45DFR0102	1" 1/2 3000 psi	1" 3000 psi	280	200	2600	45	3.464,12
BPCV45DFR0202	1" 1/2 3000 psi	1" 3000 psi	280	200	2600	45	3.464,12
BPCV28DFR0101	1"1/4 3000PSI	3/4" 3000 PSI	280	125	3000	28	2.585,66
BPCV28DFR0102	1"1/4 3000PSI	3/4" 3000 PSI	280	125	3000	28	2.578,75
BPCV28DFR0202	1"1/4 3000PSI	3/4" 3000 PSI	280	125	3000	28	2.578,75

Bombas de caudal variable DR

DR Variable flow pumps
Pompes à débit variable DR
Pompe a portata variabile DR



Part n° Referencia	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESIÓN	WORK PRESSURE (bar) PRESION TRABAJO (bar)	MAX. TORQUE (Nm) PAR max (Nm)	Max. RPM	DISPLACEMENT (cm³/rev) CILINDRADA (cm³/rev)	€
BPCV28DR0101	1"1/4 3000PSI	3/4" 3000PSI	280	125	3000	28	2.631,08
BPCV28DR0202	1"1/4 3000PSI	3/4" 3000PSI	280	125	3000	28	2.624,17
BPCV45DR0101	1"1/4 3000PSI	3/4" 3000PSI	280	200	2600	45	3.509,54
BPCV45DR0202	1"1/4 3000PSI	3/4" 3000PSI	280	200	2600	45	3.509,54
BPCV71DR0101	1"1/4 3000PSI	3/4" 3000PSI	280	316	2200	71	3.622,39
BPCV71DR0202	1"1/4 3000PSI	3/4" 3000PSI	280	316	2200	71	3.622,39

BOMBAS DE PISTONES

Piston pumps
Pompes à pistons
Pompe a pistoni



Accesorios bombas caudal variable

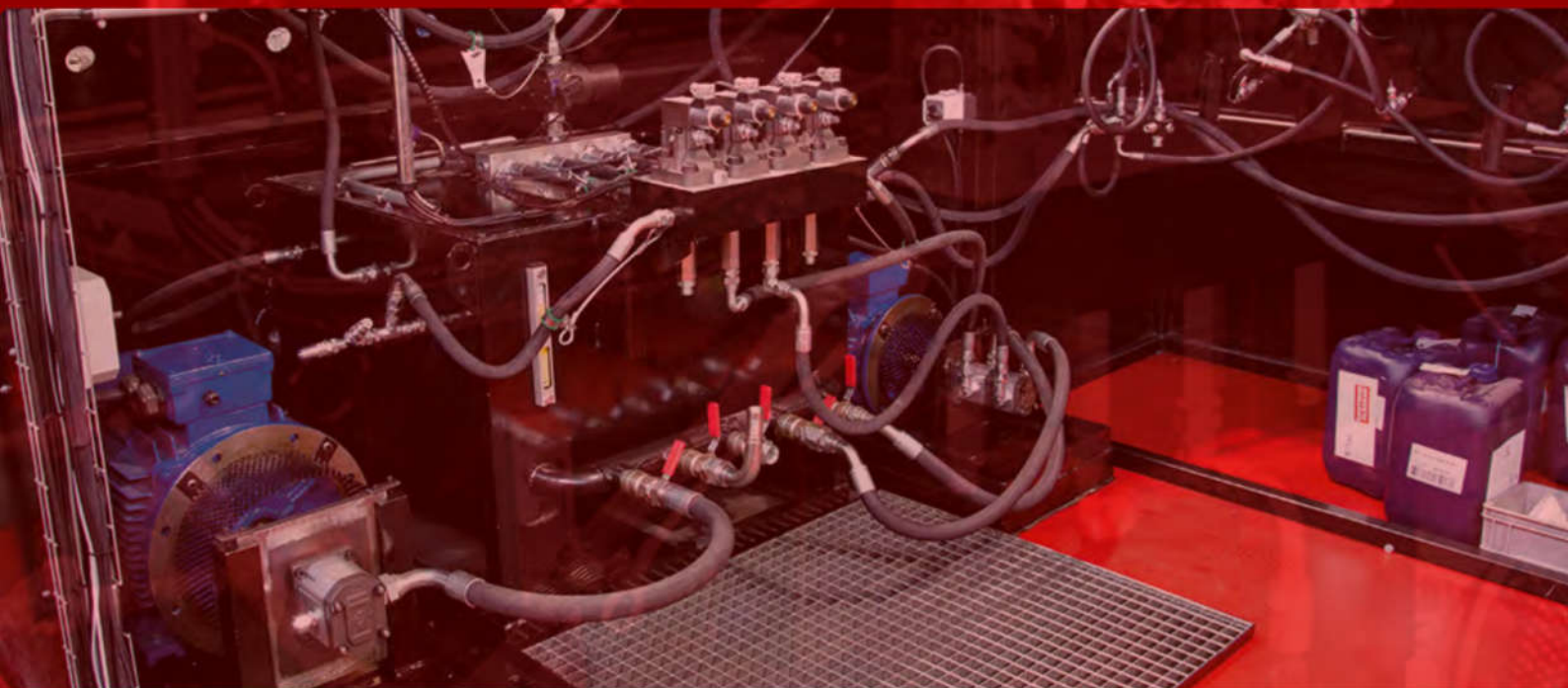
Variable flow pumps accessories
Accessoires pour pompe à débit variable
Accessori per pompe a portata variabile

Part n° Referencia	Details Detalles	€
CONTROLDFR	CONTROL PRESION/CAUDAL LS BOMBA BPCV / PRESSURE/FLOW CONTROL LS PUMP BPCV	266,63
GRBPCV28	GRUPO ROTOR COMPLETO BPCV28DR/DFR / COMPLETE ROTOR GROUP BPCV28DR/DFR	1.200,61
JRBPCV28	JUEGO JUNTAS BPCV28DR/DFR INTERIORES /BPCV28DR/DFR INNER GASKET SET	90,39
RBPCV28	RETÉN BPCV28DR/DFR / OIL SEAL BPCV28DR/DFR	51,65
PLBPCV28D	PLATO BASCUL, DCHAS, BPCV28DR/DFR / SWING PLATE, RIGHTS, BPCV28DR/DFR	266,75
PISTABPCV28	PISTA PLATO BASCUL, BPCV28DR/DFR / SWING PLATE TRACK, BPCV28DR/DFR	61,56
KITPISBPCV28	JUEGO PISTONES BPCV28DR/DFR (9) / PISTON SET BPCV28DR/DFR (9)	369,23
BPBPCV28	BLOQUE PISTONES BPCV28DR/DFR / PISTON BLOCK BPCV28DR/DFR	410,56
PDISTBPCV28D	PLACA DISTRIBUIDORA DCHAS, BPCV28DR/DFR / RIGHT DISTRIBUTOR PLATE, BPCV28DR/DFR	256,50
PPISTBPCV28	PLACA PISTONES BPCV28DR/DFR / PISTON PLATE BPCV28DR/DFR	81,97
CAZOLETABPCV28	CAZOLETA BPCV28DR/DFR / BOWL BPCV28DR/DFR	51,34
AGUJASBPCV28	AGUJAS BPCV28DR/DFR (3) / NEEDLES BPCV28DR/DFR (3)	30,76
GRBPCV45	GRUPO ROTOR COMPLETO BPCV45DR/DFR / COMPLETE ROTOR GROUP BPCV45DR/DFR	1.467,29
PLBPCV45D	PLATO BASCUL, DCHAS, BPCV45DR/DFR / SWING PLATE, RIGHTS, BPCV45DR/DFR	359,06
RBPCV45	RETÉN BPCV45DR/DFR / OIL SEAL BPCV45DR/DFR	51,65
JRBPCV45	JUEGO JUNTAS BPCV45DR/DFR INTERIORES / BPCV45DR/DFR INNER GASKET SET	116,13
PISTABPCV45	PISTA PLATO BASCUL, BPCV45DR/DFR / SWING PLATE TRACK, BPCV45DR/DFR	69,78
KITPISBPCV45	JUEGO PISTONES BPCV45DR/DFR (9) / PISTON SET BPCV45DR/DFR (9)	461,36
BPBPCV45	BLOQUE PISTONES BPCV45DR/DFR / PISTON BLOCK BPCV45DR/DFR	523,49
PDISTBPCV45D	PLACA DISTRIBUIDORA DCHAS, BPCV45DR/DFR / RIGHT DISTRIBUTOR PLATE, BPCV45DR/DFR	256,50
PPISTBPCV45	PLACA PISTONES BPCV45DR/DFR / PISTON PLATE BPCV45DR/DFR	123,00
CAZOLETABPCV45	CAZOLETA BPCV45DR/DFR / BOWL BPCV45DR/DFR	71,84
AGUJASBPCV45	AGUJAS BPCV45DR/DFR (3) / NEEDLES BPCV45DR/DFR (3)	30,76
GRBPCV71	COMPLETE ROTOR GROUP BPCV71DR/DFR / COMPLETE ROTOR GROUP BPCV71DR/DFR	1.702,75
PLBPCV71D	PLATO BASCUL, DCHAS, BPCV71DR/DFR / SWING PLATE, RIGHTS, BPCV71DR/DFR	666,88
JRBPCV71	JUEGO JUNTAS BPCV71DR/DFR INTERIORES / BPCV71DR/DFR INTERIOR GASKET SET	122,43
RBPCV71	RETÉN BPCV71DR/DFR / OIL SEAL BPCV71DR/DFR	61,96
PISTABPCV71	PISTA PLATO BASCUL, BPCV71DR/DFR / SWING PLATE TRACK, BPCV71DR/DFR	92,31
KITPISBPCV71	JUEGO PISTONES BPCV71DR/DFR (9) / PISTON SET BPCV71DR/DFR (9)	507,08
BPBPCV71	BLOQUE PISTONES BPCV71DR/DFR / PISTON BLOCK BPCV71DR/DFR	646,60
PDISTBPCV71D	PLACA DISTRIBUIDORA DCHAS, BPCV71DR/DFR / RIGHT DISTRIBUTOR PLATE, BPCV71DR/DFR	266,75
PPISTBPCV71	PLACA PISTONES BPCV71DR/DFR / PISTON PLATE BPCV71DR/DFR	143,47
CAZOLETABPCV71	CAZOLETA BPCV71DR/DFR / BOWL BPCV71DR/DFR	77,01
AGUJASBPCV71	AGUJAS BPCV71DR/DFR (3) / NEEDLES BPCV71DR/DFR (3)	61,51



BANCO DE ENSAYOS PARA TRANSFORMACIONES HIDRÁULICAS.

HIGH PERFORMANCE
HYDRAULIC TEST BENCH.



Gear pumps, control valves, hydraulic motors, cylinders and valves.

· Maximum working pressure 50 cv

Bombas de engranajes, cilindros, distribuidores y válvulas.

· Potencia máxima 50 CV

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Distributori

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Pressostati

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Pressure and temperature transducers
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Trasduttori di pressione e temperatura

02

ELEMENTOS DE CONTROL

Control components

Éléments de contrôle

Elementi di controllo



DISTRIBUIDORES

Control valves
Distributeurs
Distributori



PUMPS

CONTROL COMPONENTS



Distribuidor 3/8" BSP, 45L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 3/8 BSP, 45L/MIN, handle operated and return to center by spring. Relief valve
Distributeur 3/8 BSP, 45L/min, commande manuelle, retour au centre par ressort. Limit. press.
Distributore 3/8 BSP,45 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	N° LEVERS N° PALANCAS	€
YFM35/1 3/8 1P DE	3/8" BSP	45	315	1	183,08
YFM35/1 3/8 1P SE	3/8" BSP	45	315	1	202,84
YFM35/2 3/8 2P DD	3/8" BSP	45	315	2	291,49
YFM35/2 3/8 2P DS	3/8" BSP	45	315	2	317,78
YFM35/3 3/8 3P DDD	3/8" BSP	45	315	3	399,77
YFM35/3 3/8 3P DDS	3/8" BSP	45	315	3	420,01
YFM35/4 3/8 4P DDDD	3/8" BSP	45	315	4	508,91
YFM35/5 3/8 5P DDDDD	3/8" BSP	45	315	5	656,98
YFM35/6 3/8 6P DDDDDD	3/8" BSP	45	315	6	747,82

SE/S= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S=Semplice effetto, DE/D= Doppio effetto

MOTION DEVICE



Distribuidor 1/2" BSP, 60L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 1/2 BSP, 60L/min, handle operated and return to center by spring. Relief valve
Distributeur 1/2 BSP, 60L/min, commande manuelle, retour au centre par ressort. Limit. press.
Distributore 1/2 BSP,60 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	N° LEVERS N° PALANCAS	€
YFM55/1 1/2 1P DE	1/2" BSP	60	315	1	212,63
YFM55/1 1/2 1P SE	1/2" BSP	60	315	1	225,61
YFM55/2 1/2 2P DD	1/2" BSP	60	315	2	335,74
YFM55/2 1/2 2P DS	1/2" BSP	60	315	2	384,29
YFM55/2 1/2 2P SS	1/2" BSP	60	315	2	441,60
YFM55/3 1/2 3P DDD	1/2" BSP	60	315	3	457,53
YFM55/3 1/2 3P DDS	1/2" BSP	60	315	3	521,46
YFM55/4 1/2 4P DDDD	1/2" BSP	60	315	4	612,74
YFM55/5 1/2 5P DDDDD	1/2" BSP	60	315	5	741,92
YFM55/6 1/2 6P DDDDDD	1/2" BSP	60	315	6	899,56

SE/S= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S=Semplice effetto, DE/D= Doppio effetto

ACCESSORIES

MINI POWER PACKS



Distribuidor 1" BSP, 120L, acc. palanca y retorno por muelle a posición central. Limit.

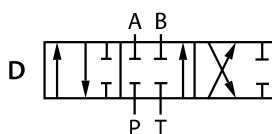
Control valve 1" BSP, 120L/min, handle operated and return to center by spring. Relief valve
Distributeur 1" BSP, 120L/min, commande manuelle, retour au centre par ressort. Limit. press.
Distributore 1" BSP,120 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	N° LEVERS N° PALANCAS	€
YFM120/1 1 1P DE	1" BSP	120	250	1	503,27
YFM120/1 1 1P SE	1" BSP	120	250	1	500,40
YFM120/2 1 2P DD	1" BSP	120	250	2	697,42
YFM120/2 1 2P DS	1" BSP	120	250	2	697,42

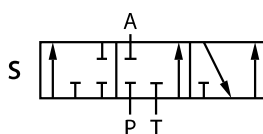
SE/S= Simple efecto, DE/D= Doble efecto. Para otros caudales consultar Serie TrAle-GreenLine. / SE/S= Single acting, DE/D= Double acting. Consult TrAle-GreenLine Series for other flows. / SE/S= Simple effet, DE/D= Double effet. Pour d'autres débits, consultez Serie TrAle- GreenLine. / SE/S=Semplice effetto, DE/D= Doppio effetto. Consultare la serie TrAle- GreenLine per altri flussi.

HYDRAULIC COMPONENTS
GREENLINE

Doble efecto / Double acting



Simple efecto / Single acting



DISTRIBUIDORES

Control valves
Distributeurs
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

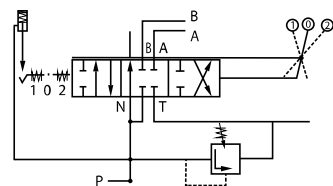
MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE



Distribuidor 1/2" BSP, 80L, cort.leña doble efecto

Control valve 1/2 BSP, 80l/min - log splitter double acting
Distributeur 1/2 BSP, 80l/min, fendeuse à bois double effet
Distributore 1/2 BSP, 80 lt./min., taglia legna a doppio effetto

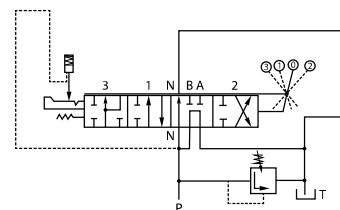


Part n° Referencia	A/B	P/T	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
YFM80/1DECL	1/2" BSP	3/4" BSP	80	250	247,44



Distribuidor 1/2" BSP, 80L, cort.leña tipo regenerativo

Control valve 1/2 BSP, 80l/min - log splitter regenerative type
Distributeur 1/2 BSP, 80l/min, fendeuse à bois type regeneratif
Distributore 1/2 BSP, 80 lt./min., tipo rigenerativo

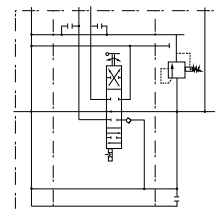


Part n° Referencia	A/B	P/T	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
YFM80/1DECL4P	1/2" BSP	3/4" BSP	80	250	308,18



Distribuidor rotativo 1" BSP, 240L, corr.motor, Limit.

Rotary control valve 1" BSP, 240l/min, open center a/w R.V.
Distributeur rotatif 1" BSP, 240l/min, centre ouvert, avec LP
Distributore rotativo 1" BSP, 240 lt., curs. motore, valv. max



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
YFM240/1 M ROT	1" BSP	240	315	2.124,23

DISTRIBUIDORES

Control valves
Distributeurs
Distributori

TrAle®

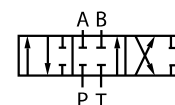
PUMPS

CONTROL COMPONENTS



Corredera doble efecto YFM

YFM Closed center spool
Tiroir centre fermé YFM
Cursore doppio effetto YFM



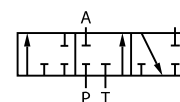
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35CORDE	YFM 35	51,76
YFM55CORDE	YFM 55	60,53

MOTION DEVICE



Corredera simple efecto YFM

YFM Single acting spool
Tiroir simple effet YFM
Cursore semplice effetto YFM



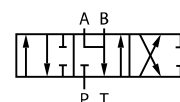
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35CORSE	YFM 35	59,31
YFM55CORSE	YFM 55	68,15

ACCESSORIES



Corredera motor YFM

YFM Open center spool
Tiroir centre ouvert YFM
Cursore motore YFM



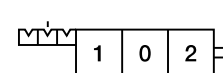
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35CORM	YFM 35	51,76
YFM55CORM	YFM 55	60,74

MINI POWER PACKS



Accionamiento 3 posiciones enclavadas

3 positions detent spool control
Actionnement 3 positions cranté
Azionamento 3 posizioni con detent



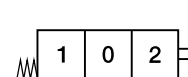
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35001	YFM 35	36,64
YFM55001	YFM 55	36,64
YFM00002	YFM120	43,20

HYDRAULIC COMPONENTS GREENLINE



Accionamiento muelle standard

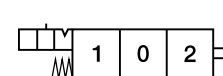
Standard spring spool control
Actionnement ressort standard
Azionamento molla standard



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35002	YFM 35	20,18
YFM55002	YFM 55	20,18

Accionamiento 3 posiciones enclavado central muelle

3 positions spool control detent center spring
Actionnement 3 positions cranté centre ressort
Azionamento 3 posizioni, Blocco pos. 2, centrale a molla



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35003	YFM 35	57,70
YFM55003	YFM 55	55,57

DISTRIBUIDORES

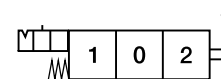
Control valves
Distributeurs
Distributori

PUMPS

Accionamiento 3 posiciones muelle central enclavado



3 positions center spool center spring locked
Actionnement 3 positions ressort central cranté
Azionamento 3 posizioni, Blocco pos. 1, centrale a molla

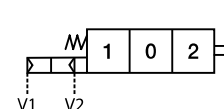


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35004	YFM35	55,54
YFM55004	YFM 55	55,54

Accionamiento neumático



Pneumatic spool control
Actionnement pneumatique
Azionamento pneumatico

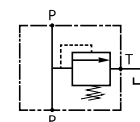


Part n° Referencia	THREAD ROSCA	CONTROL VALVE DISTRIBUIDOR	€
YFM35010	1/8" BSP	YFM 35	156,42
YFM55009	1/8" BSP	YFM 55	156,42

Válvulas limitadoras YFM35



YFM35 Relief valves
Limiteurs de pression YFM35
Valvole de regolazione pressione YFM35

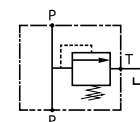


Part n° Referencia	REG. RATE (bar) CAMPO REG. (bar)	€
YFM35008	40-80	56,75
YFM35013	60-200	56,85
YFM35009	160-315	56,75

Válvulas limitadoras YFM55



YFM55 Relief valves
Limiteurs de pression YFM55
Valvole de regolazione pressione YFM55



Part n° Referencia	REG. RATE (bar) CAMPO REG. (bar)	€
YFM55005	40-80	61,81
YFM55008	160-315	61,81

Racor continuación presión



Carry over plug / fitting
Bouchon/ raccord centre à suivre
Continuazione pressione (carry over)

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35005	YFM 35/55 YE45 YEM45	2,13
YFM00006	YFM120	18,92
YFM00008	YEMC50	1,60

YFM00006 foto superior y YFM35005 - YFM00008 foto inferior / YFM00006 top photo and YFM35005 - YFM00008 bottom photo / YFM00006 photo du haut y YFM35005 - YFM00008 photo du bas / YFM00006 foto superiore e YFM35005- YFM00008 foto inferiore

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE

DISTRIBUIDORES

Control valves
Distributeurs
Distributori



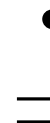
PUMPS

CONTROL COMPONENTS



Portapalanca

Lever holder
Porte levier
Supporti leva



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35006	YFM 35 / YFM 55	32,80
YFM55006	YFM 55	32,80

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

MOTION DEVICE



Palanca

Lever
Levier
Leva

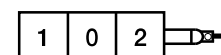
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	THREAD ROSCA	€
YFM35/55 001	YFM 35 / YFM 55	8mm	11,42

ACCESSORIES



Kit sirga

Cable kit
Kit Cable
Kit cavo



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35007	YFM 35	40,38
YFM55007	YFM 55	40,35

MINI POWER PACKS



Palanca Multiple 2 correderas YFM35/55

Joystick on control valve for 2 spools
Joystick pour 2 tiroirs - montage sur distr.
Leva multipla a 2 slitte YFM35/55



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
YF35/55007	Joystick 2 spools	*

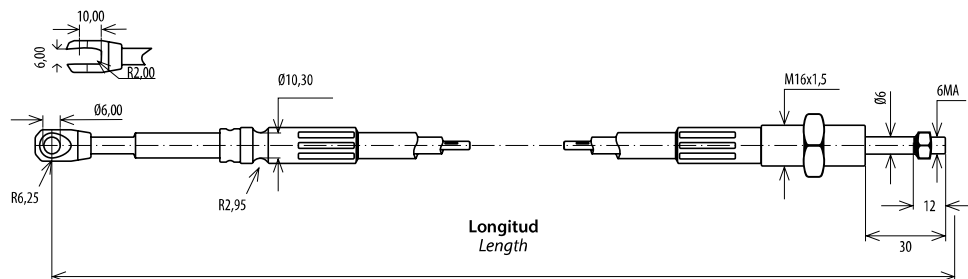
HYDRAULIC COMPONENTS
GREENLINE

Accionamientos a distancia

Remote controls

Lado monomando
Control side

Lado distribuidor
Control valve side

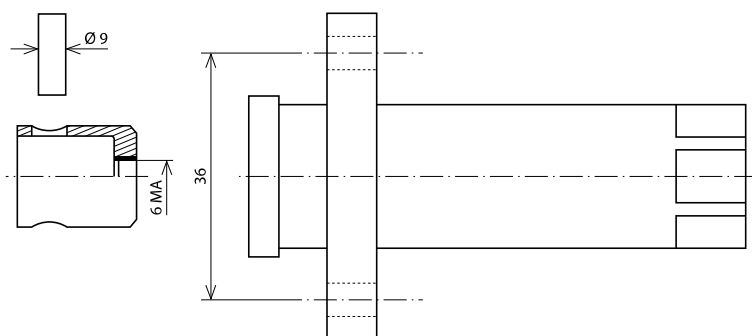


Este enganche sirve para todos nuestros monomandos y joysticks
It is used for all our controls and joysticks

Sirgas: measures available from 1m to 6m
Sirgas: medidas disponibles desde 1m a 6m

Kit montaje cable distribuidor / Cable adapter

Referencia / Part nº	Marca / Brand	Distribuidor / Control valve
801022	BLB	FM 35
801023		BM 30 / BM 40 / FM 55
801024		BM 70 / FM 85
801050		BM 150
212042		BM40
212065		BM 70
Kit sirga 102	Roquet	102/1102
Kit sirga 402		402
Kit sirga 406		406
601022	Hydrocontrol	HCD2
211624		HD3/HCD10
211710		HCD2
212057		HCD6/HCD16
212084		HCD4L
212076		Nimco
501022	Walvoil	SD 4/5 - 16
211623		SD 4/5/6
212053		SD 10/11/14
212059		SD 8
YFM35007		TrΔle
YFM55007	YFM55	



Con estos kits, de fácil montaje, se pueden utilizar nuestros cables con todos los distribuidores del mercado.

With these kits, of easy assembly, you can use our cables with all the hydraulic control valves of the market.

DISTRIBUIDORES

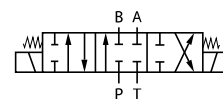
Control valves
Distributeurs
Distributori



Distribuidor eléctrico - 3/8



Electric control valve 3/8
Distributeur électrique 3/8
Distributore elettrico 3/8

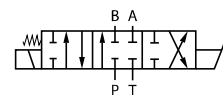


Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	N° LEVERS N° PALANCAS	€
YE45/1 3/8 1P DE	3/8" BSP	12 VDC	45	250	1	414,69
YE45/1 3/8 1P DE 24V	3/8" BSP	24 VDC	45	250	1	438,63
YE45/2 3/8 2P DD	3/8" BSP	12 VDC	45	250	2	756,99
YE45/2 3/8 2P DD 24V	3/8" BSP	24 VDC	45	250	2	800,68
YE45/3 3/8 3P DDD	3/8" BSP	12 VDC	45	250	3	1.162,62
YE45/3 3/8 3P DDD 24V	3/8" BSP	24 VDC	45	250	3	1.162,62
YE45/4 3/8 4P DDDD	3/8" BSP	12 VDC	45	250	4	1.525,36
YE45/4 3/8 4P DDDD 24V	3/8" BSP	24 VDC	45	250	4	1.525,36
YE45/5 3/8 5P DDDDD	3/8" BSP	12 VDC	45	250	5	1.784,19
YE45/5 3/8 5P DDDDD 24V	3/8" BSP	24 VDC	45	250	5	2.689,41
YE45/6 3/8 6P DDDDDD	3/8" BSP	12 VDC	45	250	6	2.248,98
YE45/6 3/8 6P DDDDDD 24V	3/8" BSP	24 VDC	45	250	6	*

Distribuidor eléctrico manual - 3/8



Electric manual control valve 3/8
Distributeur électrique manuel 3/8
Distributore elettrico manuale -3/8

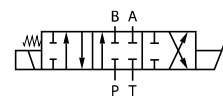


Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	N° LEVERS N° PALANCAS	€
YEM45/1 3/8 1P DE	3/8" BSP	12 VDC	45	250	1	705,81
YEM45/1 3/8 1P DE 24DC	3/8" BSP	24 VDC	45	250	1	705,81
YEM45/2 3/8 2P DD	3/8" BSP	12VDC	45	250	2	1.335,05
YEM45/2 3/8 2P DD 24DC	3/8" BSP	24 VDC	45	250	2	1.335,05
YEM45/3 3/8 3P DDD	3/8" BSP	12 VDC	45	250	3	1.964,23
YEM45/3 3/8 3P DDD 24DC	3/8" BSP	24 VDC	45	250	3	1.964,23

Distribuidor eléctrico manual componible YEMC50 - 3/8- Doble efecto



YEMC50 - 3/8" BSP Stackable control valve solenoid driven + handle
YEMC50 - Distributeur empilable à commande électrique et manuelle 3/8" BSP
Sezione Distributore elettrico manuale YEMC50 -3/8- Doppio effetto



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	N° LEVERS N° PALANCAS	€
YEMC50/1 3/8 1P DE 12VDC	3/8" BSP	12 VDC	50	315	1	1.000,27
YEMC50/2 3/8 2P DE 12VDC	3/8" BSP	12 VDC	50	315	2	1.769,88
YEMC50/3 3/8 3P DE 12VDC	3/8" BSP	12 VDC	50	315	3	2.471,89
YEMC50/4 3/8 4P DE 12VDC	3/8" BSP	12 VDC	50	315	4	3.331,85
YEMC50/5 3/8 5P DE 12VDC	3/8" BSP	12 VDC	50	315	5	4.046,48
YEMC50/6 3/8 6P DE 12VDC	3/8" BSP	12 VDC	50	315	6	5.004,39
YEMC50/1 3/8 1P DE 24VDC	3/8" BSP	24 VDC	50	315	1	1.000,27
YEMC50/2 3/8 2P DE 24VDC	3/8" BSP	24 VDC	50	315	2	1.769,88
YEMC50/3 3/8 3P DE 24VDC	3/8" BSP	24 VDC	50	315	3	2.540,39
YEMC50/4 3/8 4P DE 24VDC	3/8" BSP	24 VDC	50	315	4	3.331,85
YEMC50/5 3/8 5P DE 24VDC	3/8" BSP	24 VDC	50	315	5	4.114,98
YEMC50/6 3/8 6P DE 24VDC	3/8" BSP	24 VDC	50	315	6	5.141,38

DISTRIBUIDORES

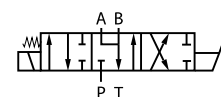
Control valves
Distributeurs
Distributori

PUMPS

Distribuidor eléctrico manual componible - 3/8- Motor



Sectional electric manual control solenoid 3/8- Motor
Distributeur électrique manual empilable 3/8- Moteur
Sezione Distributore elettrico manuale -3/8- Motori



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
YEMC50/1 3/8 1P M 12 VDC	3/8" BSP	12 VDC	50	315	1	973,30
YEMC50/2 3/8 2P M 12 VDC	3/8" BSP	12 VDC	50	315	2	1.722,16
YEMC50/3 3/8 3P M 12 VDC	3/8" BSP	12 VDC	50	315	3	2.540,39
YEMC50/4 3/8 4P M 12 VDC	3/8" BSP	12 VDC	50	315	4	3.357,98
YEMC50/5 3/8 5P M 12 VDC	3/8" BSP	12 VDC	50	315	5	4.114,98
YEMC50/6 3/8 6P M 12 VDC	3/8" BSP	12 VDC	50	315	6	4.871,97
YEMC50/1 3/8 1P M 24 VDC	3/8" BSP	24 VDC	50	315	1	1.000,27
YEMC50/2 3/8 2P M 24 VDC	3/8" BSP	24 VDC	50	315	2	1.769,88
YEMC50/3 3/8 3P M 24 VDC	3/8" BSP	24 VDC	50	315	3	2.540,39
YEMC50/4 3/8 4P M 24 VDC	3/8" BSP	24 VDC	50	315	4	3.357,98
YEMC50/5 3/8 5P M 24 VDC	3/8" BSP	24 VDC	50	315	5	4.114,98
YEMC50/6 3/8 6P M 24 VDC	3/8" BSP	24 VDC	50	315	6	4.871,97

Cuerpo Central Distribuidor YEMC50



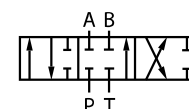
Central Distributor Body YEMC50
Corps du distributeur central YEMC50
Corpo distributore centrale YEMC50

Part n° Referencia	DETAILS DETALLES	€
YEMC50DE12DC	12 VDC	808,33
YEMC50M12DC	12 VDC	808,33
YEMC50DE24DC	24 VDC	808,33
YEMC50M24DC	24 VDC	808,33

Corredera doble efecto YE45



Closed center spool YE45
Tiroir centre fermé YE45
Cursore doppio effetto YE45

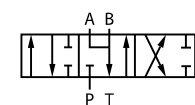


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM45CORDE	YE 45	65,59

Corredera motor YE 45



Open center spool YE45
Tiroir centre ouvert YE45
Cursore motore YE 45



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM45CORM	YE 45	65,59

Corredera doble efecto YEM 45



Closed center spool YEM45
Tiroir centre fermé YEM45
Cursore doppio effetto YEM45

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFME45CORDE	YEM 45	82,77

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE

DISTRIBUIDORES

Control valves
Distributeurs
Distributori

TrAle®

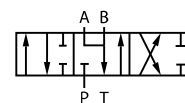
PUMPS

CONTROL COMPONENTS



Corredera motor YEM 50

Open center spool YEM50
Tiroir centre ouvert YEM50
Cursore motore YEM 50



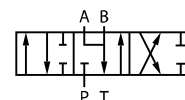
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YEMC50CORM	YEM 50	94,13

MOTION DEVICE



Corredera doble efecto YEM 50

Closed center spool YEM50
Tiroir centre fermé YEM50
Cursore doppio effetto YEM50



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YEMC50CORDE	YEM 50	94,13

ACCESSORIES



Bobinas para distribuidores YE45

Solenoid for YE45 control valves
Bobines pour distributeurs YE45
Bobine per distributori YE45

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
YE45BOB12DC	12 VDC	36	110,70
YE45BOB24DC	24 VDC	36	113,57

MINI POWER PACKS



Bobinas para distribuidores YEM45

Solenoid for YEM45 control valves
Bobines pour distributeurs YEM45
Bobine per distributori YEM45

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
YEM45BOB12DC	12 VDC	36	258,46
YEM45BOB24DC	24 VDC	36	340,64

HYDRAULIC COMPONENTS
GREENLINE



Bobinas para distribuidores YEMC50

Solenoid for YEMC50 control valves
Bobines pour distributeurs YEMC50
Bobine per distributori YEMC50

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
YEMC50BOB12DC	12 VDC	60w	391,11
YEMC50BOB24DC	24 VDC	60w	391,11

DISTRIBUIDORES

Control valves
Distributeurs
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE



Joystick hidráulico sin bloqueo

Hydraulic joystick without safety lock
Joystick hydraulique sans blocage
Impugnatura idraulica senza blocco

Part n° Referencia	THREAD ROSCA	FLOW (l/min) CAUDAL (l/min)	€
JOYSTICKHIDRA01	1/4" BSP	5-20	342,43



Joystick hidráulico con bloqueo

Hydraulic joystick with safety lock
Joystick hydraulique avec blocage
Impugnatura idraulica con blocco

Part n° Referencia	THREAD ROSCA	FLOW (l/min) CAUDAL (l/min)	€
JOYSTICKHIDRA02	1/4" BSP	5-20	361,59



Modelo YFMC70, accionam. manual palanca y retorno por muelle a posición central. Limit. presión

Stackable control valve YFMC70 with lever control return to center by spring and relief valve
Distributeur empilable YFMC70 avec levier retour au centre par ressort et valve lim. Pression
Modello YFMC70, azion. manuale a leva, ritorno al centro a molla, Valv. Max

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	N° LEVERS N° PALANCAS	€
YFMC70/1 1P 1/2 DE	1/2" BSP	100	250	1	348,77
YFMC70/2 2P 1/2 DD	1/2" BSP	100	250	2	568,63
YFMC70/3 3P 1/2 DDD	1/2" BSP	100	250	3	727,82
YFMC70/4 4P 1/2 DDDD	1/2" BSP	100	250	4	947,68
YFMC70/5 5P 1/2 DDDDD	1/2" BSP	100	250	5	1.137,21
YFMC70/6 6P 1/2 DDDDDD	1/2" BSP	100	250	6	1.364,63



Cuerpo central YFMC70

YFMC70 control center body section
Élément distributeur YFMC70
Sezione distributore YFMC70

Part n° Referencia	DESCRIPTION DESCRIPCION	€
YFMC70DE	Center closed / Doble efecto	239,74
YFMC70M	Open center / Motor	235,03
YFMC70SE	Single Acting / Simple efecto	235,03



Cuerpo de entrada YFMC70/YFMC100

YFMC70/YFMC100 inlet section
Élément d'entrée YFMC70/YFMC100
Corpo di entrata YFMC70/YFMC100

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
TEYFMC70/100	YFMC70/100	113,74



Cuerpo de salida YFMC70/YFMC100

YFMC70/YFMC100 exit section
Élément de sortie YFMC70/YFMC100
Corpo di uscita YFMC70/YFMC100

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
TFYFMC70/100	YFMC70/100-YFMCE70	92,03

DISTRIBUIDORES

Control valves
Distributeurs
Distributori



PUMPS

CONTROL COMPONENTS



Modelo YFMC100, accionam.manual palanca y retorno por muelle a posición central.Limit.pres.+palanca

Stackable control valve YFMC100 with lever control return to center by spring and relief valve

Distributeur empilable YFMC100 avec levier retour au centre par ressort et valve lim. Pression

Modello YFM100, azion. manuale a leva, ritorno al centro a molla.Valv. Max

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS Nº PALANCAS	€
YFMC100/1 1P 3/4 DE	3/4" BSP	100	210	1	419,04
YFMC100/2 2P 3/4 DD	3/4" BSP	100	210	2	654,72
YFMC100/3 3P 3/4 DDD	3/4" BSP	100	210	3	947,68
YFMC100/4 4P 3/4 DDDD	3/4" BSP	100	210	4	1.178,06
YFMC100/5 5P 3/4 DDDDD	3/4" BSP	100	210	5	1.516,26
YFMC100/6 6P 3/4 DDDDDD	3/4" BSP	100	210	6	1.743,73

MOTION DEVICE



Cuerpo central YFMC100

YFMC100 control central body section

Élément distributeur YFMC100

Sezione distributore YFMC100

Part n° Referencia	DESCRIPTION DESCRIPCION	€
YFMC100DE	Center closed / Doble efecto	235,03
YFMC100M	Open center / Motor	235,03
YFMC100SE	Single Acting / Simple efecto	235,03

ACCESSORIES



Racores de continuación de presión

carry over fitting

Raccord centre à suivre

Raccordo di continuazione pressione (carry-over)

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM00007	YFMC70/YFMCCE70/YFMC100	21,28

MINI POWER PACKS

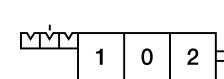


Accionamiento 3 posiciones enclavadas

3 positions detended spool control

Actionnement 3 positions cranté

Controllo del cursore a 3 posizioni



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM00001	YFM80, YFMC70, YFMC100	34,89

HYDRAULIC COMPONENTS
GREENLINE

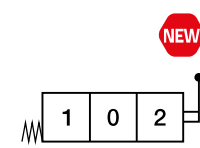


Accionamiento muelle standard

Standard spring spool control

Actionnement ressort standard

Comando a molla standard



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM70002	YFM80, YFMC70, YFMC100	34,89

Correderas YFMC70

Spools for YFMC70

Tiroirs pour YFMC70

Cursore YFMC70



Part n° Referencia	DESCRIPTION DESCRIPCION	€
YFMC70CORDE	Center closed / Doble efecto	64,42
YFMC70CORM	Open center / Motor	64,42

DISTRIBUIDORES

Control valves
Distributeurs
Distributori



Distribuidor eléctrico componible YFMCE70 - 1/2" BSP

Stackable control valve YFMCE70 solenoid driven with relief valve
Distributeur empilable YFMCE70 à commande électrique with relief valve
YFMCE70 - Distributore elettrico componibile 1/2" BSP

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS Nº PALANCAS	Voltage (V) Voltaje (V)	€
YFMCE70/1 1P 1/2 DE	1/2" BSP	70	300	1	12VDC	697,42
YFMCE70/2 2P 1/2 DD	1/2" BSP	70	300	2	12VDC	1.270,79
YFMCE70/3 3P 1/2 DDD	1/2" BSP	70	300	3	12VDC	1.751,29
YFMCE70/4 4P 1/2 DDDD	1/2" BSP	70	300	4	12VDC	2.358,55

Posibilidad también en 24VDC / Also possible in 24VDC / Également possible en 24VDC / Possibile anche in 24VDC

Cuerpo YFMCE70

YFMCE70 Control Valve Section
Élément distributeur YFMCE70
Sezione distributore YFMCE70



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
YFMCE70 SE 12VDC	Single Acting / Simple efecto	561,02
YFMCE70 DE 12VDC	Center closed / Doble efecto	561,02

Posibilidad también en 24VDC / Also possible in 24VDC / Également possible en 24VDC / Possibile anche in 24VDC

Bobinas YFMCE70

YFMCE70 solenoid
Bobines YFMCE70
Bobine YFMCE70



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
BOBYFMCE7012VDC	12VDC	60	98,63
BOBYFMCE7024VDC	24VDC	60	98,63

Correderas para distribuidores YFMCE70

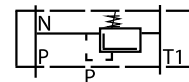
Spools for YFMCE70
Tiroirs pour YFMCE70
Cursore YFMCE70



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
YFMCE70CORM	Open center / Motor	84,15
YFMCE70CORD	Center closed / Doble efecto	84,15

Cuerpo entrada YFMCE70

YFMCE70 inlet section
Élément d'entrée YFMCE70
Corpo di entrata YFMCE70



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
TEYFMCE70	YFMCE70 (válvula limitadora) / YFMCE70 (relief valve)	113,74

Cuerpo de salida ver página 27 / Exit section check page 27 / Élément de sortie sur la page 27 / Corpo di uscita in pagina 27

DISTRIBUIDORES

Control valves
Distributeurs
Distributori



Distribuidores para palas monobloque 2 cuerpos (90 L/min)



Hydraulic control valve for wheeled loaders 2 sections (90 L/min)
Distributeur pour pellesmécaniques monobloc 2 corps (90 L/min)
Distributori per pale meccaniche, monoblocco 2 corpi, 90 lt./min.

Part n° Referencia	DESCRIPTION DESCRIPCION	€
DPM90	Open center / Centros abiertos	624,54
DPM90 LS	Load sensing / LS	732,60

Accesorios para distribuidores



Accesories Hydraulic control valve
Accessoires pour les distributeurs
Accessori per distributori

Part n° Referencia	DESCRIPTION DESCRIPCION	€
ACCIONDP90-SC9	DPM90/LS DRIVE 4TH POS.	80,59
CORREDERADP90LS4	SPOOL DPM90 LS D.E. 4ª POS	73,87
CORREDERADPM904	SPOOL DPM90 D.E. 4TH POS.	66,48
KITSIRGADPM90	Cable connection kit / Kit sirga PM	36,23

Distribuidores para palas monobloque eléctrico 2 cuerpos (90 L/min) Proporcional

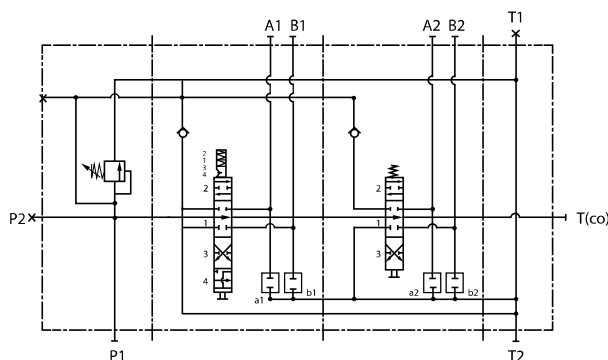


Electric Hydraulic control valve for wheeled loaders 2 sections (90 L/min) Proportional
Distributeur pour pellesmécaniques monobloc électriques 2 corps (90 L/min) Proportionnel
Distributori elettrici per pale meccaniche, 2 sezioni (90 L/ min) Proporzionale

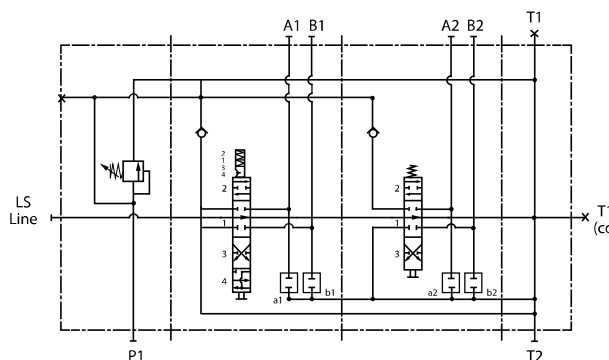
Part n° Referencia	DESCRIPTION DESCRIPCION	€
DPMEP90	Open center / centro abierto	6.715,50
DPMEP90LS	Load sensing / LS	6.849,81

Incluye joystick proporcional + cableado. / Proportional joystick and wiring included. / Joystick proportionnel et faisceaux inclus. / Include joystick proporzionale + cablaggio.

Open center DPM90 Centro abierto DPM90



Load Sensing DPM90 LS Detección de carga DPM90 LS



For any other type, consult us / Para otros tipos, consultanos

EMPUÑADURAS

Joysticks
Poignées
Impugnatura



Manipuladores retorno por muelle

Control lever spring return
Manipulateur à levier retour par ressort
Manipolatori ritorno a molla

Part n° Referencia	FUNCTIONS POSICIONES	€
M8P-8M H	8	*

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Contactos 4 (N.A) y 4 (N.C) / Otros modelos pag 160 Marcas / Contacts 4 (N.O) y 4 (N.C) / Other models page 160 Brands / Contacts 4 (N.O) y 4 (N.F) / Autres modèles page 160 Marques / Contacti 4 (N.A) y 4 (N.C) / Altri modelli pag. 160 Marche

EMPUÑADURAS DISPONIBLES
JOYSTICKS AVAILABLE



CONSULTAR PÁGINA 158 · CONSULT ON PAGE 158

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

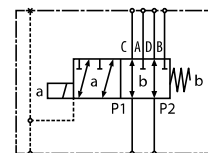
SELECTORAS

Diverter valves
Déviateurs
Valvola deviatricce



Selectora apilable 6 vías 1/4 DC

Stackable diverter valve 6 ways 1/4 DC
Déviateur 1/4 DC 6 voies empilable
Elettrovalvola deviatricce a 6 vie modulare 1/4" DC



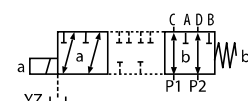
Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAXIMUM FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
SA6V1412CC-1	1/4" BSP	6	12VDC	25	250	160,17
SA6V1412CC-2	1/4" BSP	8	12VDC	25	250	375,85
SA6V1412CC-3	1/4" BSP	10	12VDC	25	250	541,57
SA6V1412CC-4	1/4" BSP	12	12VDC	25	250	707,29
SA6V1412CC-5	1/4" BSP	14	12VDC	25	250	878,56
SA6V1424CC-1	1/4" BSP	6	24VDC	25	250	160,40
SA6V1424CC-2	1/4" BSP	8	24VDC	25	250	376,31
SA6V1424CC-3	1/4" BSP	10	24VDC	25	250	542,26
SA6V1424CC-4	1/4" BSP	12	24VDC	25	250	713,77
SA6V1424CC-5	1/4" BSP	14	24VDC	25	250	879,72

Apilables hasta un máximo de 5 unidades / Stackable up to 5 units / Empilable jusqu'à 5 pièces / Componibile fino al max di 5 unità



Selectora apilable 6 vías 3/8 DC

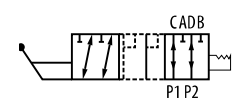
Stackable diverter valve 6 ways 3/8 DC
Déviateur 6 voies 3/8 DC empilable
Elettrovalvola deviatricce a 6 vie 3/8" DC



Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAXIMUM FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
SA6V3812CC-1	3/8" BSP	6	12VDC	50	250	147,15
SA6V3812CC-2	3/8" BSP	8	12VDC	50	250	1.051,60
SA6V3812CC-3	3/8" BSP	10	12VDC	50	250	1.226,50
SA6V3812CC-4	3/8" BSP	12	12VDC	50	250	1.379,20
SA6V3812CC-5	3/8" BSP	14	12VDC	50	250	1.535,74
SA6V3812CC-6	3/8" BSP	16	12VDC	50	250	1.688,44
SA6V3824CC-1	3/8" BSP	6	24VDC	50	250	146,16
SA6V3824CC-2	3/8" BSP	8	24VDC	50	250	1.049,62
SA6V3824CC-3	3/8" BSP	10	24VDC	50	250	1.223,54
SA6V3824CC-4	3/8" BSP	12	24VDC	50	250	1.379,08
SA6V3824CC-5	3/8" BSP	14	24VDC	50	250	1.530,79
SA6V3824CC-6	3/8" BSP	16	24VDC	50	250	1.688,44

Selectora no apilable 6 vías con palanca

Non stackable diverter valve 6 ways with lever
Déviateur 6 voies avec levier non empilable
Elettrovalvola deviatricce non modulare 6 vie con leva

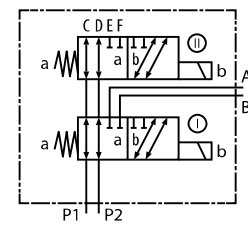


Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	MAXIMUM FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
SM6V38	3/8" BSP	6	50	200/315 (*)	165,08
SM6V12	1/2" BSP	6	50	200/315 (*)	165,08

Presión 200 bar sin drenaje. Presión 315 bar con drenaje / WP 315 bar drain line open. 200 bar drain line plug. / 315 bar ligne drainage ouverte, 200 bar fermée / Linea di drenaggio aperta da 315 bar, chiusa da 200 bar.

Selectora monobloque 8 vías 3/8 DC

Monoblock diverter valve 8 ways 3/8 DC
Déviateur monobloc 8 voies 3/8 DC
Elettrovalvola deviatricce 8 vie 3/8 DC



Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAXIMUM FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
SM8V3812CC	3/8" BSP	8	12 VDC	50	250	320,35
SM8V3824CC	3/8" BSP	8	24 VDC	50	250	*

SELECTORAS

Diverter valves
Déviateurs
Valvola deviatrice

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

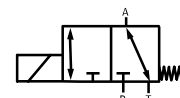
HYDRAULIC COMPONENTS GREENLINE

Selectora 3 vías 3/8"

Diverter valve 3 ways 3/8"

Déviateur 3 voies 3/8"

Elettrovalvola deviatrice 3 vie 3/8"



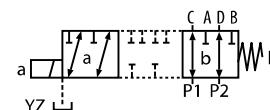
Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
SM3V3812CC	3/8" BSP	3	12 VDC	50	210	161,34
SM3V3824CC	3/8" BSP	3	24 VDC	50	210	160,18
SM3V38220VAC	3/8" BSP	3	220VAC	50	210	163,52

Selectora apilable 6 vías 1/2 DC

Stackable diverter valve 6 ways 1/2 DC

Déviateur 1/2 DC 6 voies empilable

Elettrovalvola deviatrice a 6 vie modulare 1/2" DC



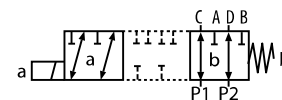
Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAXIMUM FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
SA6V1212CC-1	1/2" BSP	6	12VDC	80	250	239,35
SA6V1212CC-2	1/2" BSP	8	12VDC	80	250	518,79
SA6V1212CC-3	1/2" BSP	10	12VDC	80	250	1.202,22
SA6V1212CC-4	1/2" BSP	12	12VDC	80	250	1.037,34
SA6V1212CC-5	1/2" BSP	14	12VDC	80	250	1.282,25
SA6V1212CC-6	1/2" BSP	16	12VDC	80	250	1.527,15
SA6V1224CC-1	1/2" BSP	6	24VDC	80	250	225,54
SA6V1224CC-2	1/2" BSP	8	24VDC	80	250	513,36
SA6V1224CC-3	1/2" BSP	10	24VDC	80	250	744,45
SA6V1224CC-4	1/2" BSP	12	24VDC	80	250	982,08
SA6V1224CC-5	1/2" BSP	14	24VDC	80	250	1.213,17
SA6V1224CC-6	1/2" BSP	16	24VDC	80	250	1.444,26

Selectora apilable 6 vías 1/2 DC sin drenaje

Stackable diverter valve 1/2 DC 6 ways no drain

Déviateur 1/2 DC 6 voies sans drainage

Elettrovalvola deviatrice modulare 1/2 DC 6 vie senza drenaggio



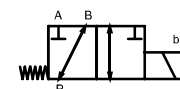
Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAXIMUM PRESSURE (Bar) PRESIÓN MÁX. (Bar)	€
SA6V1212CC-1 S-D	1/2" BSP	6	12VDC	80	250	232,52
SA6V1224CC-1 S-D	1/2" BSP	6	24VDC	80	250	219,73

Selectora 3 vías 1/2

Diverter valve 3 ways 1/2

Déviateur 3 voies 1/2

Elettrovalvola deviatrice 3 vie 1/2



Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAXIMUM PRESSURE (Bar) PRESIÓN MÁX. (Bar)	€
S3V1212CC	1/2" BSP	3	12 VDC	80	250	187,72
S3V1224CC	1/2" BSP	3	24 VDC	80	250	190,49

Accesorios

Accesories

Accessoires

Accessori



Part n° Referencia	L (mm)	Details Detalles	THREAD ROSCA	€
KITSA6V-2	160	Varillas ensamblaje / Assembly rods SA6V38-2 (x4)	M8	8,54
KITSA6V-3	225	Varillas ensamblaje / Assembly rods SA6V38-3 (x4)	M8	9,96

ELECTROVÁLVULAS APILABLES

Stackable solenoid valves
Électrovannes empilables
Elettrovalvole modulari

TrAle®

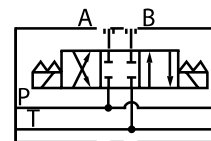
PUMPS

CONTROL COMPONENTS



Electroválvula direccional apilable 3/8 Corredera nº 1

Stackable Solenoid valve Spool no.1
Électro-distributeurs empilables 3/8 Tiroir nº 1
Elettrovalvola direzionale modulare 3/8 cursore nº 1



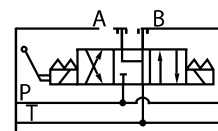
Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
YEAT-1-3/8-12CC H	3/8" BSP	12VDC	40	310	146,91
YEAT-1-3/8-24CC H	3/8" BSP	24VDC	40	310	146,91
YEAT-1-3/8-220CA H	3/8" BSP	220VAC	40	310	270,72

MOTION DEVICE



Electroválvula direccional apilable 3/8 Corredera nº 6

Stackable Solenoid valve Spool no.6
Électro-distributeurs empilables 3/8 Tiroir nº 6
Elettrovalvola direzionale modulare 3/8 cursore nº 6



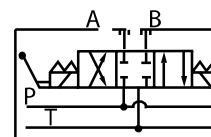
Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
YEAT-6-3/8-12CC H	3/8" BSP	12VDC	40	310	146,91
YEAT-6-3/8-24CC H	3/8" BSP	24VDC	40	310	146,91
YEAT-6-3/8-220CA H	3/8" BSP	220VAC	40	310	270,72

ACCESSORIES



Electroválvula direccional apilable con palanca 3/8 Corredera nº 1

Stackable Solenoid valve with lever - Spool no.1
Électro empilables avec levier-Tiroir nº 1
Elettrovalvola direzionale modulare con leva 3/8 cursore nº 1



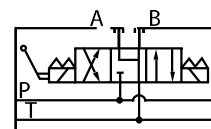
Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
YEATM-1-3/8-12CC H	3/8" BSP	12VDC	40	310	293,82
YEATM-1-3/8-24CC H	3/8" BSP	24VDC	40	310	293,82
YEATM-1-3/8-220CA H	3/8" BSP	220VAC	40	310	417,62

MINI POWER PACKS



Electroválvula direccional apilable con palanca 3/8 Corredera nº 6

Stackable Solenoid valve with lever - Spool no.6
Électro empilables avec levier-Tiroir nº 6
Elettrovalvola direzionale modulare con leva 3/8 cursore nº 6



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
YEATM-6-3/8-12CC H	3/8" BSP	12VDC	40	310	293,82
YEATM-6-3/8-24CC H	3/8" BSP	24VDC	40	310	293,82
YEATM-6-3/8-220CA H	3/8" BSP	220VAC	40	310	417,62

HYDRAULIC COMPONENTS GREENLINE



Bobina para pastilla entrada apilable

Solenoid for by-pass valve in YPET entry element
Bobine pour valve by-pass d'élément d'entrée YPET
Bobina di ingresso impilabile

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	€
BOBYPET 12CC H	12VDC	26,95
BOBYPET 24CC H	24VDC	26,95
BOBYPET 220CA H	220VAC	26,95



ELECTROVÁLVULAS APILABLES

Stackable solenoid valves
Électrovannes empilables
Elettrovalvole modulari

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

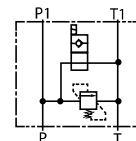
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Pastilla entrada apilable 3/8 con venting y limitadora

Entry section s/w by-pass and pressure relief valve
Tranche d'entrée by-pass et valve de protection
Elemento di entrata modulare 3/8 con Venting e valv. max

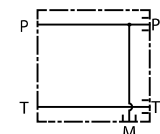


Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
YPET-12CC H	3/8" BSP	12VDC	50	315	284,24
YPET-24CC H	3/8" BSP	24VDC	50	315	365,20
YPET-220CA H	3/8" BSP	220VAC	50	315	436,63



Pastilla de salida apilable 3/8

Exit section for YEAT valves
Tranche de sortie pour valves YEAT
Elemento di uscita modulare 3/8



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
YPCT H	3/8" BSP	50	250	34,66

Accesorios

Accessories
Accessoires
Accessori

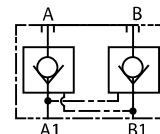


Part n° Referencia	SUPPLEMENT SUPLEMENTO	€
YSEAT-SUP H	DIRECT	38,60



Antirretorno doble pilotado electroválvulas apilables 3/8

Double check valves for YEAT model
Antiretour double piloté pour série YEAT
Ritegno doppio pilotato per elettrov. modulari 3/8

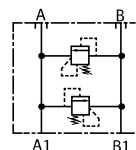


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
YAEAT-D H	3/8" BSP	40	315	110,92



Limitadora en A y B para electroválvulas apilables 3/8

Dual relief valve on A & B for YEAT model
Double limiteur de pression sur A et B pour série YEAT
Limitatrice in A e B per elettrov. modulari 3/8

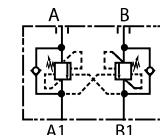


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
YLEAT-D H	3/8" BSP	40	315	159,45



Overcenter en A y B para electroválvulas apilables 3/8

D.A. overcenter valve for YEAT model
Valve overcenter D.E. pour série YEAT
Overcenter in A e B per elettrovalvole modulari 3/8



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
YOEAT-D H	3/8" BSP	40	315	235,71

ELECTROVÁLVULAS APILABLES

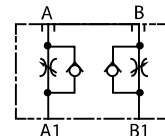
Stackable solenoid valves
Électrovannes empilables
Elettrovalvole modulari



Regulador de caudal para electroválvulas apilables 3/8



Unidirectional flow restrictor valve on A & B for YEAT model
Étrangleur de débit unidirectionnel sur A et B pour série YEAT
Regolatore di portata per elettrovalvole modulari 3/8



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
YREAT-D H	3/8" BSP	40	315	131,72

Kits de tornillería para montajes apilables



Assembling kit for YEAT model
Kit d'assemblage pour série YEAT
Kit viti per montaggi modulari

Part n° Referencia	SEGMENTS SEGMENTOS	€
YTEA-1 H	1	40,21
YTEA-2 H	2	40,90
YTEA-3 H	3	41,60
YTEA-4 H	4	42,98
YTEA-5 H	5	44,37

ELECTROVÁLVULAS APILABLES DE DISEÑO COMPACTO, NO NECESITAN PLACA BASE.

EXTRA-COMPACT DESING. NO NEED OF EXTERNAL SUBPLATE.



Para lugares donde el espacio es importante, ya que son conjuntos de electroválvulas con medidas muy reducidas.

Recommended for those applications with very restrictive space conditions.

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

PUMPS

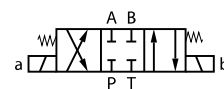
Electroválvula direccional NG6 corredera nº 1



NG6 Solenoid valve - spool no.1

Électro NG6 - tiroir nº 1

Elettrovalvola direzionale NG6 - cursore nº 1



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-1-12CC H	NG-6	12 VDC	60	315	119,67
KVNG6-1-24CC H	NG-6	24 VDC	60	315	119,67
KVNG6-1-110CA H	NG-6	110 VAC	60	315	122,41
KVNG6-1-220CA H	NG-6	220 VAC	60	315	119,67

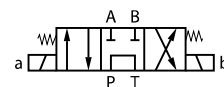
Electroválvula direccional NG6 corredera nº 2



NG6 Solenoid valve - spool no.2

Électro NG6 - tiroir nº 2

Elettrovalvola direzionale NG6 - cursore nº 2



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-2-12CC H	NG-6	12 VDC	60	315	129,50
KVNG6-2-24CC H	NG-6	24 VDC	60	315	129,50
KVNG6-2-110CA H	NG-6	110 VAC	60	315	129,50
KVNG6-2-220CA H	NG-6	220 VAC	60	315	129,50

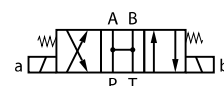
Electroválvula direccional NG6 corredera nº 3



NG6 Solenoid valve - spool no.3

Électro NG6 - tiroir nº 3

Elettrovalvola direzionale NG6 - cursore nº 3



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-3-12CC H	NG-6	12 VDC	60	315	119,67
KVNG6-3-24CC H	NG-6	24 VDC	60	315	119,67
KVNG6-3-110CA H	NG-6	110 VAC	60	315	119,67
KVNG6-3-220CA H	NG-6	220 VAC	60	315	119,67

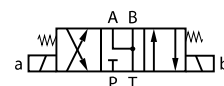
Electroválvula direccional NG6 corredera nº 6



NG6 Solenoid valve - spool no.6

Électro NG6 - tiroir nº 6

Elettrovalvola direzionale NG6 - cursore nº 6



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-6-12CC H	NG-6	12 VDC	60	315	119,67
KVNG6-6-24CC H	NG-6	24 VDC	60	315	119,67
KVNG6-6-110CA H	NG-6	110 VAC	60	315	119,67
KVNG6-6-220CA H	NG-6	220 VAC	60	315	119,67

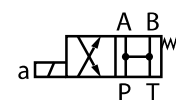
Electroválvula direccional NG6 corredera nº 3A



NG6 Solenoid valve - spool no.3A

Électro NG6 - tiroir nº 3A

Elettrovalvola direzionale NG6 - cursore nº 3A



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-3A-12CC H	NG-6	12 VDC	60	315	96,43
KVNG6-3A-24CC H	NG-6	24 VDC	60	315	96,43
KVNG6-3A-110CA H	NG-6	110 VAC	60	315	96,43
KVNG6-3A-220CA H	NG-6	220 VAC	60	315	96,43

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

TrAle®

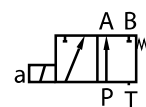
PUMPS

CONTROL COMPONENTS



Electroválvula direccional NG6 corredera nº41A

NG6 Solenoid valve – spool no.41A
Électro NG6 – tiroir nº41A
Elettrovalvola direzionale NG6 – cursore nº41A



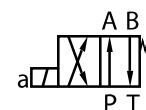
Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-41A-110CA H	NG-6	110 VAC	60	315	96,43
KVNG6-41A-220CA H	NG-6	220 VAC	60	315	96,43
KVNG6-41A-12CC H	NG-6	12 VDC	60	315	96,43
KVNG6-41A-24CC H	NG-6	24 VDC	60	315	96,43

MOTION DEVICE



Electroválvula direccional NG6 corredera nº51A

NG6 Solenoid valve – spool no.51A
Électro NG6 – tiroir nº51A
Elettrovalvola direzionale NG6 – cursore nº51A



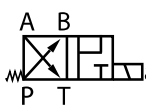
Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-51A-12CC H	NG-6	12 VDC	60	315	96,43
KVNG6-51A-24CC H	NG-6	24 VDC	60	315	96,43
KVNG6-51A-110CA H	NG-6	110 VAC	60	315	96,43
KVNG6-51A-220CA H	NG-6	220 VAC	60	315	96,43

ACCESSORIES



Electroválvula direccional NG6 corredera nº61A

NG6 Solenoid valve – spool no.61A
Électro NG6 – tiroir nº61A
Elettrovalvola direzionale NG6 – cursore nº61A



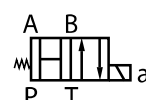
Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-61A-12CC H	NG-6	12 VDC	60	315	96,21

MINI POWER PACKS



Electroválvula direccional NG6 corredera nº3B

NG6 Solenoid valve – spool no.3B
Électro NG6 – tiroir nº3B
Elettrovalvola direzionale NG6 – cursore nº3B



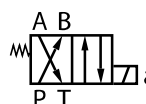
Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-3B-24CC H	NG-6	24 VDC	60	315	96,43
KVNG6-3B-220CA H	NG-6	220 VAC	60	315	96,43

HYDRAULIC COMPONENTS GREENLINE



Electroválvula direccional NG6 corredera nº51B

NG6 Solenoid valve – spool no.51B
Électro NG6 – tiroir nº51B
Elettrovalvola direzionale NG6 – cursore nº51B



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-51B-12CC H	NG-6	12 VDC	60	315	89,92
KVNG6-51B-24CC H	NG-6	24 VDC	60	315	89,92
KVNG6-51B-110CA H	NG-6	110 VAC	60	315	89,92
KVNG6-51B-220CA H	NG-6	220 VAC	60	315	89,92

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

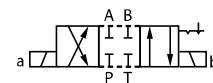
Electroválvula direccional NG6 corredera RK



NG6 Solenoid valve - spool RK

Électro NG6 - tiroir RK

Elettrovalvola direzionale NG6 - cursore RK



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
KVNG6-RK-12CC H	NG-6	12 VDC	60	315	127,77
KVNG6-RK-24CC H	NG-6	24 VDC	60	315	135,47
KVNG6-RK-110CA H	NG-6	110 VAC	60	315	127,77
KVNG6-RK-220CA H	NG-6	220 VAC	60	315	127,77

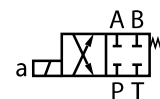
Electroválvula direccional NG6 corredera 1A



NG6 Solenoid valve - spool no.1A

Électro NG6 - tiroir n° 1A

Elettrovalvola direzionale NG6 - cursore 1A



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
KVNG6-1A-12CC H	NG-6	12 VDC	60	315	89,92
KVNG6-1A-24CC H	NG-6	24 VDC	60	315	89,92
KVNG6-1A-220CA H	NG-6	220 VAC	60	315	89,92

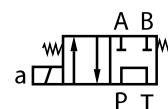
Electroválvula direccional NG6 corredera 2A



NG6 Solenoid valve - spool no.2A

Électro NG6 - tiroir n° 2A

Elettrovalvola direzionale NG6 - cursore 2A



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
KVNG6-2A-12CC H	NG-6	12 VDC	60	315	93,15
KVNG6-2A-24CC H	NG-6	24 VDC	60	315	93,15
KVNG6-2A-110CA H	NG-6	110 VAC	60	315	93,15
KVNG6-2A-220CA H	NG-6	220 VAC	60	315	93,15

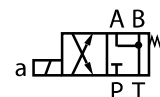
Electroválvula direccional NG6 corredera 6A



NG6 Solenoid valve - spool no.6A

Électro NG6 - tiroir n° 6A

Elettrovalvola direzionale NG6 - cursore 6A



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
KVNG6-6A-12CC H	NG-6	12 VDC	60	315	89,92
KVNG6-6A-24CC H	NG-6	24 VDC	60	315	89,92
KVNG6-6A-220CA H	NG-6	220 VAC	60	315	89,92

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

TrAle®

PUMPS

CONTROL COMPONENTS



Bobinas NG6

NG6 Solenoid
Bobines NG6
Bobine NG6

Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	€
MR-6-12CC H	NG-6	12 VDC	29,37
MR-6-24CC H	NG-6	24 VDC	28,94
MR-6-48CC H	NG-6	48 VDC	37,62
MR-6-110CA H	NG-6	110 VAC	29,40
MR-6-220CA H	NG-6	220 VAC	28,94
NEW MR-6-220RAC-H	NG-6	220 RAC	26,83
MR-6-12060CA H	NG-6	120 VAC (60 Hz)	43,68

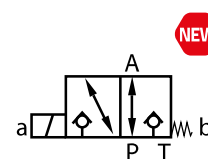
Consultar disponibilidad de bobinas a 60 Hz / Consult availability for 60 Hz coils / Consultez disponibilité des bobines à 60 Hz / Consultare la disponibilità di bobine a 60 Hz

MOTION DEVICE



Electroválvula de Retención NG6 Corredera UK

NG6 Solenoid valve - spool UK
Électro NG6 - tiroir UK
Elettrovalvola direzionale NG6 - cursore UK



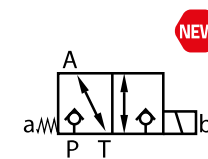
Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-UK-12CC H	NG6	12VDC	60	315	368,85
KVNG6-UK-24CC H	NG6	24VDC	60	315	368,85
KVNG6-UK-110RAC H	NG6	110RAC	60	315	368,85
KVNG6-UK-220RAC H	NG6	220RAC	60	315	368,85

ACCESSORIES



Electroválvula de Retención NG6 Corredera CK

NG6 Solenoid valve - spool CK
Électro NG6 - tiroir CK
Elettrovalvola direzionale NG6 - cursore CK



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-CK-12CC H	NG6	12VDC	60	315	368,85
KVNG6-CK-24CC H	NG6	24VDC	60	315	368,85
KVNG6-CK-110RAC H	NG6	110RAC	60	315	368,85
KVNG6-CK-220RAC H	NG6	220RAC	60	315	368,85

MINI POWER PACKS



Accesorios electroválvulas NG6

NG6 Solenoid valve accessories
Accessoires électro NG6
Accessori elettrovalvole NG6

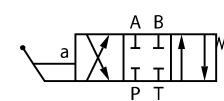
Part n° Referencia	DETAILS DETALLES	€
KITMANDET NG6	KIT ACCION. MANUAL CON BLOQUEO / MAN.OPERATION KIT WITH LOCK NG6	12,76
TAPONCOR NG6	TAPON Y JUNTA / PLUG AND GASKET NG6	7,58
NUCLEO NG6 T	NG6 coil core for solenoid valve and sel. TRALE	14,03

HYDRAULIC COMPONENTS GREENLINE



Válvula manual NG6 corredera N°1

NG6 Manual valve spool no.1
Valve manuelle NG6 tiroir N°1
Valvola manuale NG6 - cursore N°1



Part n° Referencia	SIZE TAMANO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-1 H	NG-6	60	315	138,90

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

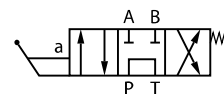
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Válvula manual NG6 corredera N°2

NG6 Manual valve spool no.2
Valve manuelle NG6 tiroir N°2
Valvola manuale NG6 - cursore N°2

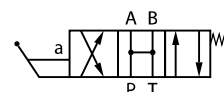


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-2 H	NG-6	50	315	145,25



Válvula manual NG6 corredera N°3

NG6 Manual valve spool no.3
Valve manuelle NG6 tiroir N°3
Valvola manuale NG6 - cursore N°3

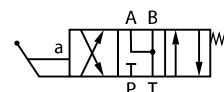


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-3 H	NG-6	60	315	138,90



Válvula manual NG6 corredera N°6

NG6 Manual valve spool no.6
Valve manuelle NG6 tiroir N°6
Valvola manuale NG6 - cursore N°6

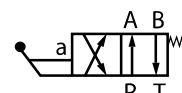


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-6 H	NG-6	60	315	138,90



Válvula manual NG6 corredera N°51A

NG6 Manual valve spool no.51A
Valve manuelle NG6 tiroir N°51A
Valvola manuale NG6 - cursore N°51A

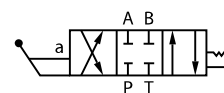


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-51A H	NG-6	60	315	138,90



Válvula manual NG6 corredera N°1 con detención

NG6 Manual valve spool no.1 with detent
Valve manuelle NG6 tiroir N°1 avec crantage
Valvola manuale NG6 cursore N°1 con detent

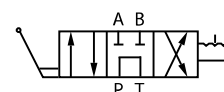


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-E1 H	NG-6	60	315	145,25



Válvula manual NG6 corredera N°2 con detención

NG6 Manual valve spool no.2 with detent
Valve manuelle NG6 tiroir N°2 avec crantage
Valvola manuale NG6 cursore N°2 con detent



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-E2 H	NG-6	60	315	152,17

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole



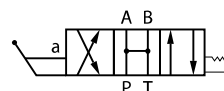
PUMPS

CONTROL COMPONENTS



Válvula manual NG6 corredera N°3 con detención

NG6 Manual valve spool no.3 with detent
Valve manuelle NG6 tiroir N°3 avec crantage
Valvola manuale NG6 cursore N°3 con detent



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-E3 H	NG-6	60	315	145,66

MOTION DEVICE



Válvula manual NG6 corredera N°6 con detención

NG6 Manual valve spool no.6 with detent
Valve manuelle NG6 tiroir N°6 avec crantage
Valvola manuale NG6 cursore N°6 con detent



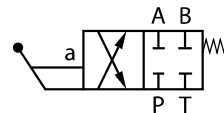
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-E6 H	NG-6	60	315	145,25

ACCESSORIES



Válvula manual NG6 corredera N°1A

NG6 Manual valve spool no.1A
Valve manuelle NG6 tiroir N°1A
Valvola manuale NG6 - cursore N°1A



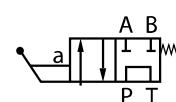
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-1A H	NG-6	60	315	138,90

MINI POWER PACKS



Válvula manual NG6 corredera N°2A

NG6 Manual valve spool no.2A
Valve manuelle NG6 tiroir N°2A
Valvola manuale NG6 - cursore N°2A



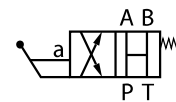
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-2A H	NG-6	60	315	138,90

HYDRAULIC COMPONENTS GREENLINE



Válvula manual NG6 corredera N°3A

NG6 Manual valve spool no.3A
Valve manuelle NG6 tiroir N°3A
Valvola manuale NG6 - cursore N°3A

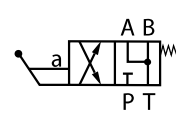


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-3A H	NG-6	60	315	141,02



Válvula manual NG6 corredera N°6A

NG6 Manual valve spool no.6A
Valve manuelle NG6 tiroir N°6A
Valvola manuale NG6 - cursore N°6A



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-6A H	NG-6	60	315	138,90

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

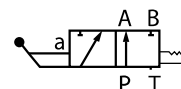
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Válvula manual NG6 corredera N° 41A con detención

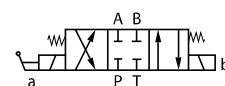
NG6 Manual valve spool no.41 with detent
Valve manuelle NG6 tiroir N°41A avec crantage
Valvola manuale NG6 cursore N°41A con detent



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG6M-E41A H	NG-6	60	315	145,25

Electroválvula Direccional NG6 con palanca Corredera n° 1

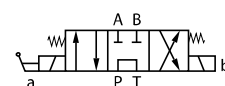
NG6 Solenoid valve with lever - Spool no.1
Électro NG6 avec levier-Tiroir n° 1
Elettrovalvola direzionale NG6 con leva cursore n°1



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG6EM-1-12CC H	NG-6	12 VDC	60	315	273,23
KVNG6EM-1-24CC H	NG-6	24 VDC	60	315	273,23
KVNG6EM-1-110CA H	NG-6	110 VAC	60	315	273,23
KVNG6EM-1-220CA H	NG-6	220 VAC	60	315	273,23

Electroválvula Direccional NG6 con palanca Corredera n° 2

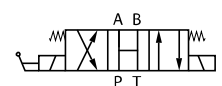
NG6 Solenoid valve with lever - Spool no.2
Électro NG6 avec levier-Tiroir n° 2
Elettrovalvola direzionale NG6 con leva cursore n°2



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG6EM-2-12CC H	NG-6	12 VDC	35	315	304,02
KVNG6EM-2-24CC H	NG-6	24 VDC	35	315	304,02
KVNG6EM-2-110CA H	NG-6	110 VAC	35	315	304,02
KVNG6EM-2-220CA H	NG-6	220 VAC	35	315	304,02

Electroválvula Direccional NG6 con palanca Corredera n° 3

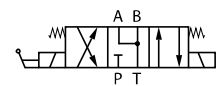
NG6 Solenoid valve with lever - Spool no.3
Électro NG6 avec levier-Tiroir n° 3
Elettrovalvola direzionale NG6 con leva cursore n°3



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG6EM-3-12CC H	NG-6	12 VDC	60	315	271,67
KVNG6EM-3-24CC H	NG-6	24 VDC	60	315	271,67
KVNG6EM-3-110CA H	NG-6	110 VAC	60	315	271,67
KVNG6EM-3-220CA H	NG-6	220 VAC	60	315	271,67

Electroválvula Direccional NG6 con palanca Corredera n° 6

NG6 Solenoid valve with lever - Spool no.6
Électro NG6 avec levier-Tiroir n° 6
Elettrovalvola direzionale NG6 con leva cursore n°6



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG6EM-6-12CC H	NG-6	12 VDC	60	315	271,67
KVNG6EM-6-24CC H	NG-6	24 VDC	60	315	271,67
KVNG6EM-6-110CA H	NG-6	110 VAC	60	315	271,67
KVNG6EM-6-220CA H	NG-6	220 VAC	60	315	271,67

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

TrAle®

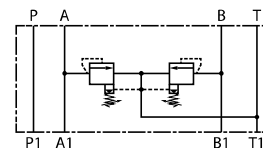
PUMPS

CONTROL COMPONENTS

Limitadoras de presión NG6 en A y B



NG6 Pressure relief valve in A and B
Limiteurs de pression NG6 en A et B
Valvola regolatrice di pressione NG6 - A e B



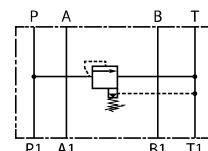
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-6-D-100 H	NG-6	35	315	0-100	121,59
LPKV-6-D-315 H	NG-6	35	315	0-315	121,59

MOTION DEVICE

Limitadoras de presión NG6 en P



NG6 Pressure relief valve in P
Limiteurs de pression NG6 en P
Valvola regolatrice di pressione NG6 - P



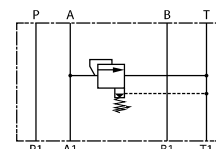
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-6-P-100 H	NG-6	35	315	0 - 100	114,87
LPKV-6-P-315 H	NG-6	35	315	0 - 315	114,61

ACCESSORIES

Limitadoras de presión NG6 en A



NG6 Pressure relief valve in A
Limiteurs de pression NG6 en A
Valvola regolatrice di pressione NG6 - A



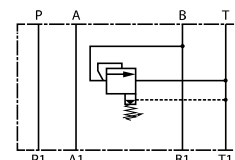
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-6-A-100 H	NG-6	35	315	3 - 100	104,42
LPKV-6-A-315 H	NG-6	35	315	15 - 350	104,42

MINI POWER PACKS

Limitadoras de presión NG6 en B



NG6 Pressure relief valve in B
Limiteurs de pression NG6 en B
Valvola regolatrice di pressione NG6 - B



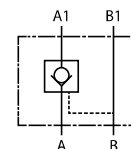
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-6-B-100 H	NG-6	35	315	3 - 100	104,42
LPKV-6-B-315 H	NG-6	35	315	15 - 350	104,13

HYDRAULIC COMPONENTS
GREENLINE

Válvulas antirretorno pilotadas NG6 en A



NG6 Pilot check valve in A
Valve antiretour en A piloté NG6
Valvola di blocco semplice pilotata NG6 - A

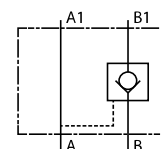


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
APKV-6-A H	NG-6	60	315	95,72

Válvulas antirretorno pilotadas NG6 en B



NG6 Pilot check valve in B
Valve antiretour en B piloté NG6
Valvola di blocco semplice pilotata NG6 - B



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
APKV-6-B H	NG-6	60	315	95,72

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

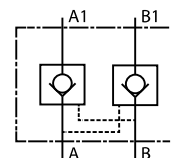
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Válvulas antirretorno pilotadas NG6 en A y B

NG6 Double pilot check valve in A and B
Valve antiretour double piloté en A et B NG6
Valvola di blocco semplice pilotata NG6 - A e B

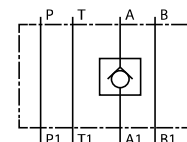


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
APKV-6-D H	NG-6	60	315	98,33



Válvulas antirretorno no pilotadas NG6 en A

NG6 Check valve in A
Valves antiretours NG6 en A
Valvola di blocco semplice non pilotata NG6 - A

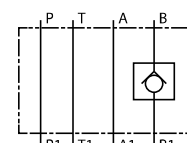


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
AKV-6-A H	NG-6	40	315	75,24



Válvulas antirretorno no pilotadas NG6 en B

NG6 Check valve in B
Valves antiretours NG6 en B
Valvola di blocco semplice non pilotata NG6 - B

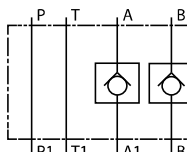


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
AKV-6-B H	NG-6	40	315	75,20



Válvulas antirretorno no pilotadas NG6 en A y B

NG6 Double check valve in A and B
Valves antiretours NG6 en A et B
Valvola di blocco semplice non pilotata NG6 - A e B

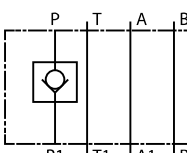


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
AKV-6-D H	NG-6	40	315	80,95



Válvulas antirretorno no pilotadas NG6 en P

NG6 Check valve in P
Valves antiretours NG6 en P
Valvola di blocco semplice non pilotata NG6 - P

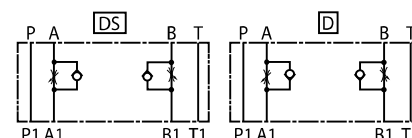


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
AKV-6-P H	NG-6	40	315	75,20



Válvulas reguladoras de caudal NG6

NG6 Flow control valve
Étrangleur de débit NG6
Valvola regolatrice di portata NG6



Part n° Referencia	SIZE TAMAÑO	FLOW (l/min) CAUDAL (l/min)	MAXIMUM PRESSURE (Bar) PRESIÓN MÁX. (Bar)	€
RCKV-6-D H	NG-6	30	315	104,42
RCKV-6-DS H	NG-6	30	315	90,54

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

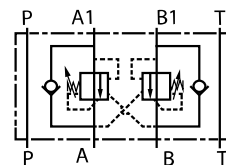
TrΔle®

Válvula overcenter doble NG6

Double overcenter valve NG6

Valve overcenter double NG6

Doppia valvola overcenter ng6



Part n° Referencia	FLOW (l/min) CAUDAL (l/min)	Reg. rate (bar) Campo reg. (bar)	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
ODNG6/60-350	60	60-350	350	268,29

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE

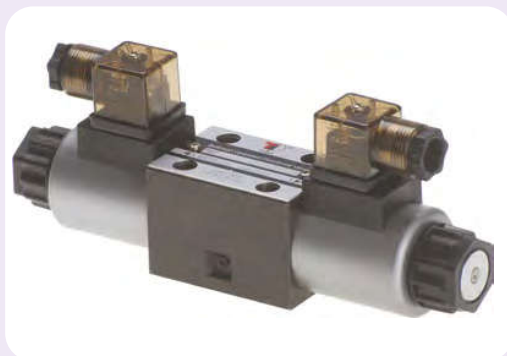
VÁLVULAS PROPORCIONALES

Proportional solenoid control valves

Presión máxima | *Max. pressure*

Puertos | *Ports A,B y P* **315 bar**

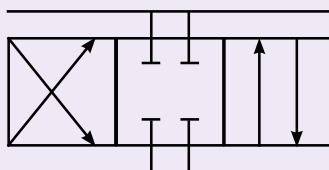
Puertos | *Ports T* **210 bar**



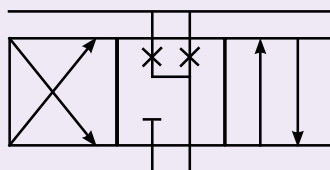
Máx caudal | *Max Flow*

NG6 **42 l/min**

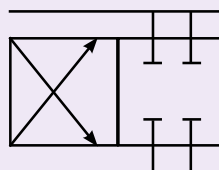
NG10 **75 l/min**



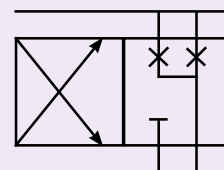
2 Bobina - Corredera nº1
2 Coil - Spool no. 1



2 Bobina - Corredera nº6
2 Coil - Spool no. 6



1 Bobina - Corredera nº1
1 Coil - Spool no. 1A



1 Bobina - Corredera nº6
1 Coil - Spool no. 6A

NG6	1 BOBINA <i>Coil</i>	CORREDERA 1A <i>Spool</i>	0-7 l	7-15 l	15-26 l
		CORREDERA 6A <i>Spool</i>	0-7 l	7-15 l	15-26 l
	2 BOBINA <i>Coil</i>	CORREDERA 1 <i>Spool</i>	0-7 l	7-15 l	15-26 l
		CORREDERA 6 <i>Spool</i>	0-7 l	7-15 l	15-26 l

NG10	1 BOBINA <i>Coil</i>	CORREDERA 1A <i>Spool</i>	0-30 l	30-60 l
		CORREDERA 6A <i>Spool</i>	0-30 l	30-60 l
	2 BOBINA <i>Coil</i>	CORREDERA 1 <i>Spool</i>	0-30 l	30-60 l
		CORREDERA 6 <i>Spool</i>	0-30 l	30-60 l

TARJETA CONTROLADORA ELÉCTRICA | ELECTRONIC CONTROL CARD

TARJETA CONTROLADORA DIGITAL | DIGITAL CONTROL CARD

CONSULTAR DISPONIBILIDAD | ON REQUEST

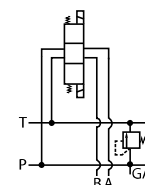
ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole



Placa base NG6 de 1 elemento con limitadora, salidas A y B laterales

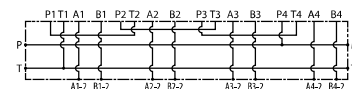
Subplate for NG6 directional valves, one element, with relief valve, A & B side ports
Embase pour électro-distributeur NG6, un élément, avec limiteur, sorties A et B latérales
Piastra base NG6 ad 1 elemento con limitatrice, uscite A e B laterali



Part n° Referencia	THREAD ROSCA	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (l/min) CAUDAL (l/min)	€
PF1CL180 H	3/8" BSP	1	40	197,23

Placa base NG6 montaje en serie sin limitadora, salidas A y B laterales

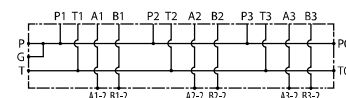
Series subplate for NG6 directional valve without relief valve, A & B side ports
Embase pour électro-distributeur-NG6, sans limiteur, en série, sorties A et B latérales
Piastra base NG6 montaggio in serie senza limitatrice, uscite A e B laterali



Part n° Referencia	THREAD ROSCA	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (l/min) CAUDAL (l/min)	€
PF2SL H	3/8" BSP	2	40	136,32
PF3SL H	3/8" BSP	3	40	196,99
PF4SL H	3/8" BSP	4	40	265,68

Placa base NG6 montaje en paralelo sin limitadora, salidas A y B laterales

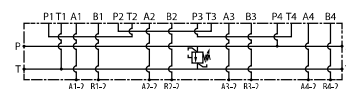
Parallel subplate for NG6 directional valve without relief valve, A & B side ports
Embase pour électro-distributeur-NG6, sans limiteur, en parallèle, sorties A et B latérales
Piastra base NG6 montaggio in parallelo senza limitatrice, uscite A e B laterali



Part n° Referencia	THREAD ROSCA	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (l/min) CAUDAL (l/min)	€
PF2PL H	3/8" BSP	2	40	116,02
PF3PL H	3/8" BSP	3	40	174,03
PF4PL H	3/8" BSP	4	40	232,04
PF5PL H	3/8" BSP	5	40	299,52
PF6PL H	3/8" BSP	6	40	356,50
PF7PL H	3/8" BSP	7	40	431,01
PF8PL H	3/8" BSP	8	40	459,44
PF9PL H	3/8" BSP	9	40	522,47
PF10PL H	3/8" BSP	10	40	623,04

Placa base NG6 montaje en serie con limitadora, salidas A y B laterales

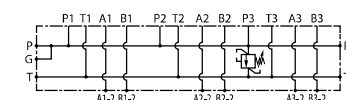
Series subplate for NG6 directional valve with relief valve, A & B side ports
Embase pour électro-distributeur-NG6, avec limiteur, en série, sorties A et B latérales
Piastra base NG6 montaggio in serie con limitatrice, uscite A e B laterali



Part n° Referencia	THREAD ROSCA	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (l/min) CAUDAL (l/min)	€
PF2SLCL180 H	3/8" BSP	2	40	248,28
PF3SLCL180 H	3/8" BSP	3	40	304,90
PF4SLCL180 H	3/8" BSP	4	40	362,66

Placa base NG6 montaje en paralelo con limitadora, salidas A y B laterales

Parallel subplate for NG6 directional valve with relief valve, A & B side ports
Embase pour électro-distributeur-NG6, avec limiteur, en parallèle, sorties A et B latérales
Piastra base NG6 montaggio in parallelo con limitatrice, uscite A e B laterali



Part n° Referencia	THREAD P-T	A-B	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (l/min) CAUDAL (l/min)	€
PF2PLCL180 H	1/2" BSP	3/8" BSP	2	40	218,71
PF3PLCL180 H	1/2" BSP	3/8" BSP	3	40	260,08
PF4PLCL180 H	1/2" BSP	3/8" BSP	4	40	322,78
PF5PLCL180 H	1/2" BSP	3/8" BSP	5	40	384,48
PF6PLCL180 H	1/2" BSP	3/8" BSP	6	40	429,27
PF7PLCL180 H	1/2" BSP	3/8" BSP	7	40	455,38
PF8PLCL180 H	1/2" BSP	3/8" BSP	8	40	585,90
PF9PLCL180 H	1/2" BSP	3/8" BSP	9	40	689,42
PF10PLCL180 H	1/2" BSP	3/8" BSP	10	40	707,72

ELECTROVÁLVULAS

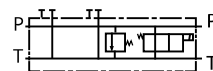
Solenoid valves
Électro-distributeurs
Elettrovalvole

PUMPS

Placa base NG6 mont. en paralelo con limit., cavidad venting, elect. insert, salidas A y B laterales



Parallel subplate for NG6 direct valve with relief valve, by pass cavity, ins. valves, A & B side ports
Embase pour électro-distribut.-NG6, avec lim., en parall., cavité by pass, éléc. ins., sorties A-B latér.
Piastra base NG6 montaggio in parallelo con limitatrice cavità venting, elettr. Ins., uscite A e B la



Part n° Referencia	THREAD ROSCA	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (l/min) CAUDAL (l/min)	€
PV2PLCL180 H	3/8" BSP	2	40	250,50
PV3PLCL180 H	3/8" BSP	3	40	285,83
PV4PLCL180 H	3/8" BSP	4	40	357,13
PV5PLCL180 H	3/8" BSP	5	40	425,22
PV6PLCL180 H	3/8" BSP	6	40	468,89
PV7PLCL180 H	3/8" BSP	7	40	510,64
PV8PLCL180 H	3/8" BSP	8	40	626,26
PV9PLCL180 H	3/8" BSP	9	40	693,70
PV10PLCL180 H	3/8" BSP	10	40	738,66

Ver electrov.venting insert. del catálogo (SAE08-Cav.12.7 y especificar volt.) / See venting dir.valve in the catalogue (SAE08-Cav.12.7 and specify volt.) / Voir électroventing dans le catalogue (SAE08-Cav.12.7 et indiquez le volt.) / Vedere elettrovalvola di venting nel catalogo (SAE08-Cav.12.7 e specificare volt)

Placa ciega



Cover plate for NG6
Embase d'annulation pour électro-distributeur NG6
Piastra di base cieca NG6

Part n° Referencia	SYSTEM CIRCUITO	€
PBCNG06S H	Serie/Series	20,16
PBCNG06P H	Paralelo/Parallel	19,75

Placa base NG6 intermedia, salidas laterales 3/8



Intermediate subplate for NG6 directional valve, side ports 3/8
Embase pour électro-distributeur-NG6, intermédiaire, sorties latérales 3/8
Piastra intermedia per valvola direzionale NG6, attacchi laterali 3/8



Part n° Referencia	THREAD ROSCA	€
PBING6LAT38	3/8" BSP	33,33

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole



PUMPS

CONTROL COMPONENTS

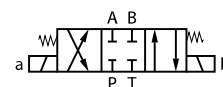


Electroválvula direccional NG10 corredera n°1

NG10 Solenoid valve - spool no.1

Électro NG10 - tiroir n°1

Elettrovalvola direzionale a comando diretto NG10- cursore n°1



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG10-1-12CC H	NG-10	12 VDC	120	315	237,84
KVNG10-1-24CC H	NG-10	24 VDC	120	315	237,84
KVNG10-1-110CA H	NG-10	110 VAC	120	315	237,84
KVNG10-1-220CA H	NG-10	220 VAC	120	315	242,87

MOTION DEVICE

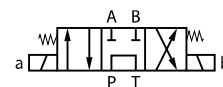


Electroválvula direccional NG10 corredera n°2

NG10 Solenoid valve - spool no.2

Électro NG10 - tiroir n°2

Elettrovalvola direzionale a comando diretto NG10- cursore n°2



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG10-2-12CC H	NG-10	12 VDC	80	315	243,64
KVNG10-2-24CC H	NG-10	24 VDC	80	315	243,64
KVNG10-2-110CA H	NG-10	110 VAC	80	315	243,64
KVNG10-2-220CA H	NG-10	220 VAC	80	315	245,34

ACCESSORIES



Electroválvula direccional NG10 corredera n°3

NG10 Solenoid valve - spool no.3

Électro NG10 - tiroir n°3

Elettrovalvola direzionale a comando diretto NG10- cursore n°3



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG10-3-12CC H	NG-10	12 VDC	100	315	241,16
KVNG10-3-24CC H	NG-10	24 VDC	100	315	241,16
KVNG10-3-110CA H	NG-10	110 VAC	100	315	241,16
KVNG10-3-220CA H	NG-10	220 VAC	100	315	241,16

MINI POWER PACKS



Electroválvula direccional NG10 corredera n°6

NG10 Solenoid valve - spool no.6

Électro NG10 - tiroir n°6

Elettrovalvola direzionale a comando diretto NG10- cursore n°6



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG10-6-12CC H	NG-10	12 VDC	120	315	237,84
KVNG10-6-24CC H	NG-10	24 VDC	120	315	237,84
KVNG10-6-110CA H	NG-10	110 VAC	120	315	237,84
KVNG10-6-220CA H	NG-10	220 VAC	120	315	238,45

HYDRAULIC COMPONENTS GREENLINE

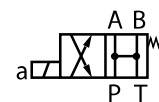


Electroválvula direccional NG10 corredera n°3A

NG10 Solenoid valve - spool no.3A

Électro NG10 - tiroir n°3A

Elettrovalvola direzionale a comando diretto NG10- cursore n°3A



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG10-3A-12CC H	NG-10	12 VDC	120	315	176,38
KVNG10-3A-24CC H	NG-10	24 VDC	120	315	176,38
KVNG10-3A-110CA H	NG-10	110 VAC	120	315	176,38
KVNG10-3A-220CA H	NG-10	220 VAC	120	315	176,38



ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

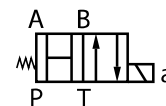
Electroválvula direccional NG10 corredera nº 3B



NG10 Solenoid valve - spool no.3B

Électro NG10 - tiroir nº 3B

Elettrovalvola direzionale a comando diretto NG10- cursore nº 3B



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG10-3B-12CC H	NG-10	12 VDC	120	315	176,38
KVNG10-3B-24CC H	NG-10	24 VDC	120	315	176,38

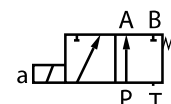
Electroválvula direccional NG10 corredera nº 41A



NG10 Solenoid valve - spool no.41A

Électro NG10 - tiroir nº 41A

Elettrovalvola direzionale a comando diretto NG10- cursore nº 41A



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG10-41A-12CC H	NG-10	12 VDC	120	315	176,38
KVNG10-41A-24CC H	NG-10	24 VDC	120	315	176,38
KVNG10-41A-220CA H	NG-10	220 VAC	120	315	176,38

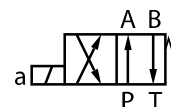
Electroválvula direccional NG10 corredera nº 51A



NG10 Solenoid valve - spool no.51A

Électro NG10 - tiroir nº 51A

Elettrovalvola direzionale a comando diretto NG10- cursore nº 51A



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG10-51A-12CC H	NG-10	12 VDC	120	315	176,38
KVNG10-51A-24CC H	NG-10	24 VDC	120	315	176,38
KVNG10-51A-110CA H	NG-10	110 VAC	120	315	176,38
KVNG10-51A-220CA H	NG-10	220 VAC	120	315	176,38

Bobinas NG10



NG10 Solenoid

Bobines NG10

Bobine NG10

Part n° Referencia	Size Tamaño	VOLTAGE (V) VOLTAJE (V)	ØINTERNAL DIAMETER Ø NÚCLEO	€
MR-10-12CC H	NG-10	12 VDC	31,4	55,35
MR-10-24CC H	NG-10	24 VDC	31,4	55,35
MR-10-110AC H	NG-10	110 VAC	31,4	55,35
MR-10-220AC H	NG-10	220 VAC	31,4	55,35
MR-10-12060CA H	NG-10	120VAC/60	31,4	96,35
MR-10-12CC H 1	NG-10	12 VDC	31	63,81
MR-10-24CC H 1	NG-10	24 VDC	31	66,48
MR-10-110CA H 1	NG-10	110 VAC	31	66,48
MR-10-220CA H 1	NG-10	220 VAC	31	66,48
MR-10-48CC H 1	NG-10	48 VDC	31	72,29

Accesorios electroválvulas NG10



NG10 Solenoid valve accessories

Accessoires électro NG10

Accessori elettrovalvole NG10

Part n° Referencia	Description Descripción	€
TAPONCOR NG10	Tapón y junta anulación de solenoide NG10 / Plug and seal for cancelling NG-10 solenoid	10,75
KITMANDET NG10	KIT ACCION. MANUAL CON BLOQUEO / MAN.OPERATION KIT WITH LOCK NG10	17,67

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole



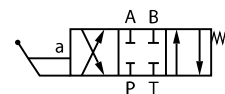
PUMPS

CONTROL COMPONENTS



Válvula manual NG10 corredera nº 1

NG10 Manual valve spool No. 1
Valve manuelle NG10 tiroir nº 1
Valvola manuale NG10 - cursore nº 1



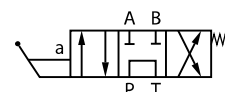
Part nº Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-1 H	NG-10	120	315	221,01

MOTION DEVICE



Válvula manual NG10 corredera nº 2

NG10 Manual valve spool No. 2
Valve manuelle NG10 tiroir nº 2
Valvola manuale NG10 - cursore nº 2



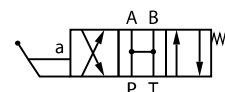
Part nº Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-2 H	NG-10	60	315	228,77

ACCESSORIES



Válvula manual NG10 corredera nº 3

NG10 Manual valve spool No. 3
Valve manuelle NG10 tiroir nº 3
Valvola manuale NG10 - cursore nº 3



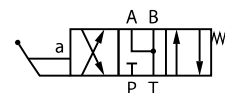
Part nº Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-3 H	NG-10	70	315	221,01

MINI POWER PACKS



Válvula manual NG10 corredera nº 6

NG10 Manual valve spool No. 6
Valve manuelle NG10 tiroir nº 6
Valvola manuale NG10 - cursore nº 6



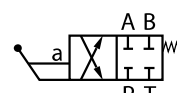
Part nº Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-6 H	NG-10	120	315	221,01

HYDRAULIC COMPONENTS GREENLINE



Válvula manual NG10 corredera nº 1A

NG10 Manual valve spool No. 1A
Valve manuelle NG10 tiroir nº 1A
Valvola manuale NG10 - cursore nº 1A

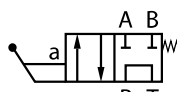


Part nº Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-1A H	NG-10	120	315	221,01



Válvula manual NG10 corredera nº 2A

NG10 Manual valve spool No. 2A
Valve manuelle NG10 tiroir nº 2A
Valvola manuale NG10 - cursore nº 2A



Part nº Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-2A H	NG-10	60	315	224,12

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

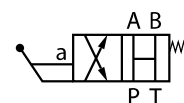
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Válvula manual NG10 corredera nº 3A

NG10 Manual valve spool No. 3A
Valve manuelle NG10 tiroir nº 3A
Valvola manuale NG10 - cursore nº 3A

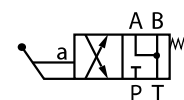


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-3A H	NG-10	70	315	221,01



Válvula manual NG10 corredera nº 6A

NG10 Manual valve spool No. 6A
Valve manuelle NG10 tiroir nº 6A
Valvola manuale NG10 - cursore nº 6A

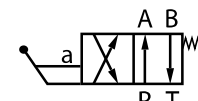


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-6A H	NG-10	70	315	221,01



Válvula manual NG10 corredera nº 51A

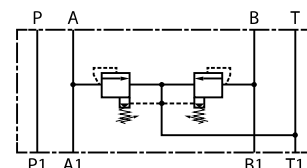
NG10 Manual valve spool No. 51A
Valve manuelle NG10 tiroir nº 51A
Valvola manuale NG10 cursore nº 51/A



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-51A H	NG10	120	250	218,39

Limitadoras de presión NG10 en A y B

NG10 Pressure relief valve in A and B
Limiteur de pression NG10 en A et B
Valvola regolatrice di pressione NG10 - A e B

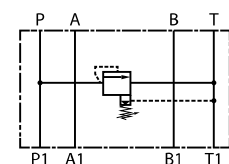


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-10-D-100 H	NG-10	70	315	5 - 100	176,95
LPKV-10-D-315 H	NG-10	70	315	5 - 350	176,78



Limitadoras de presión NG10 en P

NG10 Pressure relief valve in P
Limiteur de pression NG10 en P
Valvola regolatrice di pressione NG10 - P

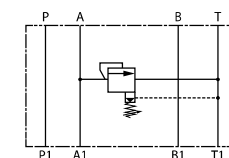


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REGULATION RATE (BAR) CAMPO DE REGULACION (BAR)	€
LPKV-10-P-100 H	NG-10	70	315	0 - 100	170,50
LPKV-10-P-315 H	NG-10	70	315	0 - 315	170,50



Limitadoras de presión NG10 en A

NG10 Pressure relief valve in A
Limiteur de pression NG10 en A
Valvola regolatrice di pressione NG10 - A



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-10-A-100 H	NG-10	70	315	5 - 100	170,98
LPKV-10-A-315 H	NG-10	70	315	5 - 350	170,63



ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole



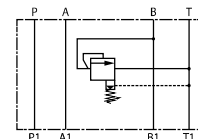
PUMPS

CONTROL COMPONENTS



Limitadoras de presión NG10 en B

NG10 Pressure relief valve in B
Limiteur de pression NG10 en B
Valvola regolatrice di pressione NG10 - B



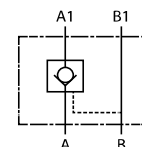
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-10-B-100 H	NG-10	70	315	5 - 100	170,50
LPKV-10-B-315 H	NG-10	70	315	5 - 350	170,63

MOTION DEVICE



Válvula antirretorno pilotada NG10 en A

NG10 Pilot check valve in A
Valve antiretour en A piloté NG10
Valvola di blocco semplice pilotata NG10 - A



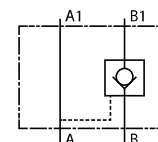
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
APKV-10-A H	NG-10	70	315	133,42

ACCESSORIES



Válvula antirretorno pilotada NG10 en B

NG10 Pilot check valve in B
Valve antiretour en B piloté NG10
Valvola di blocco semplice pilotata NG10 - B



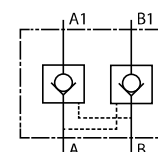
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
APKV-10-B H	NG-10	70	315	133,42

MINI POWER PACKS



Válvula antirretorno pilotada NG10 en A y B

NG10 Double pilot check valve in A and B
Valve antiretour double piloté en A et B NG10
Valvola di blocco pilotata NG10 - A e B



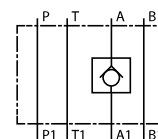
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
APKV-10-D H	NG-10	70	315	142,29

HYDRAULIC COMPONENTS GREENLINE



Válvula antirretorno no pilotada NG10 en A

NG10 Check valve in A
Valve antiretour NG10 en A
Valvola di blocco non pilotata NG10 - A

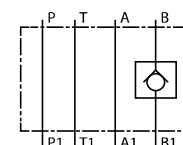


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
AKV-10-A H	NG-10	100	315	121,46



Válvula antirretorno no pilotada NG10 en B

NG10 Check valve in B
Valve antiretour NG10 en B
Valvola di blocco non pilotata NG10 - B



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
AKV-10-B H	NG-10	100	315	121,46



ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

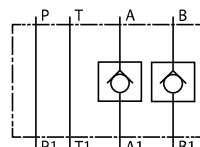
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Válvula antirretorno no pilotada NG10 en A y B

NG10 Double check valve in A and B
Valve antiretour NG10 en A y B
Valvola di blocco non pilotata NG10 - A e B

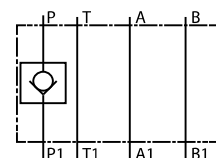


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
AKV-10-D H	NG-10	100	315	127,21



Válvula antirretorno no pilotada NG10 en P

NG10 Check valve in P
Valve antiretour NG10 en P
Valvola di blocco non pilotata NG6 - P

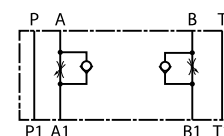


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
AKV-10-P H	NG-10	100	315	121,46



Válvula reguladora de caudal NG10 en A y B con antirretorno

NG10 Flow control valve in A and B with check valve
Étrangleur de débit NG10 en A et B avec antirretour
Valvola regolatrice di portata NG10 in A e B con ritegno

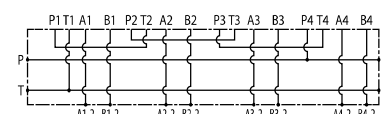


Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX.(bar)	FLOW (L/MIN) CAUDAL (L/MIN)	€
RCKV-10-D H	NG-10	315	50	164,59



Placa base NG10 montaje en serie - sin limitadora, salidas A y B laterales

Series subplate for NG 10 directional valve without relief valve, A & B side ports
Embase pour électro-distributeur NG10, sans limiteur, en série, sorties A et B latérales
Piastra base NG10 montaggio in serie-senza valv. max-uscite A e B laterali

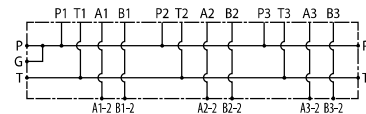


Part n° Referencia	SIZE TAMAÑO	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (L/MIN) CAUDAL (L/MIN)	€
PFNG102SL H	NG-10	2	60	309,47
PFNG103SL H	NG-10	3	60	449,62
PFNG104SL H	NG-10	4	60	591,68



Placa base NG10 montaje en paralelo - sin limitadora, salidas A y B laterales

Parallel subplate for NG10 directional valve without relief valve, A & B side ports
Embase pour électro-distributeur NG10, sans limiteur, en parallèle, sorties A et B latérales
Piastra base NG10 montaggio in parallelo-senza valv. max-uscite A e B laterali

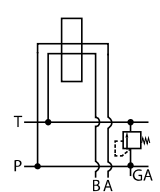


Part n° Referencia	SIZE TAMAÑO	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (L/MIN) CAUDAL (L/MIN)	€
PFNG102PL H	NG-10	2	120	290,05
PFNG103PL H	NG-10	3	120	429,33
PFNG104PL H	NG-10	4	120	522,09
PFNG105PL H	NG-10	5	120	649,71



Placa base NG10 de 1 elemento con limitadora, salidas A y B laterales

Subplate for NG10 directional valves, one element, with relief valve, A & B side ports
Embase pour électro-distributeur NG10, un élément, avec limiteur, sorties A et B latérales
Piastra base NG10 a un elemento con valv. Max - uscite A e B laterali



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (L/MIN) CAUDAL MAX. (L/MIN)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	€
PF1NG10CL180 H	1/2" BSP	NG-10	80	315	20-250	1	298,75

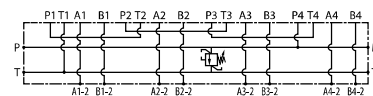
ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole



Placa base NG10 montaje en serie - con limitadora, salidas A y B laterales

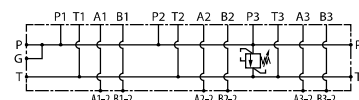
Series subplate for NG10 directional valve with relief valve, A & B side ports
Embase pour électro-distributeur NG10, avec limiteur, en série, sorties A et B latérales
Piastra base NG10 montaggio in serie-con valv. max-uscite A e B laterali



Part n° Referencia	SIZE TAMAÑO	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (L/MIN) CAUDAL (L/MIN)	€
PFNG102SLCL180 H	NG-10	2	60	439,50
PFNG103SLCL180 H	NG-10	3	60	533,99
PFNG104SLCL180 H	NG-10	4	60	655,51

Placa base NG10 montaje en paralelo - con limitadora, salidas A y B laterales

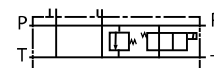
Parallel subplate for NG10 directional valves with relief valve, A & B side ports
Embase pour électro-distributeur NG10, avec limiteur, en parallèle, sorties A et B latérales
Piastra base NG10 montaggio in parallelo-con valv. max-uscite A e B laterali



Part n° Referencia	SIZE TAMAÑO	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (L/MIN) CAUDAL (L/MIN)	€
PFNG102PLCL180 H	NG-10	2	120	416,20
PFNG103PLCL180 H	NG-10	3	120	545,83
PFNG104PLCL180 H	NG-10	4	120	660,47
PFNG105PLCL180 H	NG-10	5	120	778,18

Placa base NG10 Mont. en paralelo con limit., cavidad venting, electr.insert, salidas A y B laterales

Parallel subplate for NG10 direct.valve w/ relief valve, venting cavity, ins.dir.valv,A-B side ports
Embase pour électro-distribut.-NG10, vec lim.,en parall.,cavité venting,élec.ins,sorties A- B latér.
Piastra base NG10 montaggio in parallelo-con valv. max-cavità venting-ins. electr.-uscite A e B late



Part n° Referencia	THREAD ROSCA	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (L/MIN) CAUDAL (L/MIN)	€
PVNG102PLCL180 H	1/2" BSP	2	120	439,99
PVNG103PLCL180 H	1/2" BSP	3	120	558,82
PVNG104PLCL180 H	1/2" BSP	4	120	693,70
PVNG105PLCL180 H	1/2" BSP	5	120	809,32

Ver electrov.venting insert. del catálogo (SAE12-Cav.22.23 y especificar volt.) / See venting dir.valve in the catalogue (SAE12-Cav.22.23 and specify volt.) / Voir électroventing dans le catalogue (SAE12-Cav.22.23 et indiquez le volt.) / Vedere elettrovalvola di venting nel catalogo (SAE12-Cav.22.23 e specificare volt)

Placa base ciega NG10

Cover plate for NG10
Embase d'annulation pour électro-distributeur NG10
Piastra di base ciega NG10

Part n° Referencia	DESCRIPTION DESCRIPCION	€
PBCNG10S H	Series	23,20
PBCNG10P H	Parallel	23,13

PUMPS

CONTROL COMPONENTS



MOTION DEVICE



ACCESSORIES



MINI POWER PACKS



HYDRAULIC COMPONENTS
GREENLINE



ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

PUMPS

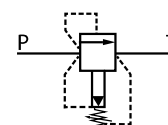
Limitadora de presión - placa base NG10



Pressure relief valve - NG10 subplate

Limiteur de pression - Embase NG10

Limitatrice di pressione - piastra base NG10



Part n° Referencia	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LIMNG10 H	90	250	20-250	105,98

CONTROL COMPONENTS

MOTION DEVICE

PRESOSTATOS · PRESSURE SWITCHES



Monocontacto regulables - Normalmente abierto
Monocontacto regulables - Normalmente cerrado
Conmutados regulables
Conmutados regulables a pistón

Monocontact pressure switch - Normally open
Monocontact pressure switch - Normally close
Adjustable pressure switch
Adjustable pressure switch piston

ACCESSORIES

MINI POWER PACKS

VÁLVULAS HIDRÁULICAS · HYDRAULIC VALVE

TrAie® GreenLine



Antirretornos Simples Pilotados
Antirretornos Dobles Pilotados Bloque En T
Overcenter Balanceadas Doble Efecto
Limitadoras Dobles En Línea

Pilot operated line single check valve
Pilot operated double check valve in block (in T)
Double acting balanced overcenter
Dual cross direct acting steel relief valve

HYDRAULIC COMPONENTS
GREENLINE

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole



PUMPS

CONTROL COMPONENTS

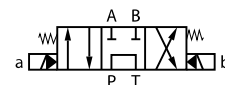


Electroválvula direccional NG16 corredera nº 1

NG16 Solenoid valve - spool no.1

Électro NG16 - tiroir nº 1

Elettrovalvola direzionale NG16 - cursore nº 1



Part nº Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG16-1-12CC H	NG-16	12 VDC	300	350	458,28
KVNG16-1-24CC H	NG-16	24 VDC	300	350	458,28
KVNG16-1-110CA H	NG-16	110 VAC	300	350	458,28
KVNG16-1-220CA H	NG-16	220 VAC	300	350	460,89

MOTION DEVICE

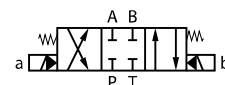


Electroválvula direccional NG16 corredera nº 2

NG16 Solenoid valve - spool no.2

Électro NG16 - tiroir nº 2

Elettrovalvola direzionale NG16 - cursore nº 2



Part nº Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG16-2-12CC H	NG-16	12 VDC	300	350	445,44
KVNG16-2-24CC H	NG-16	24 VDC	300	350	445,44
KVNG16-2-110CA H	NG-16	110 VAC	300	350	445,44
KVNG16-2-220CA H	NG-16	220 VAC	300	350	445,44

ACCESSORIES



Electroválvula direccional NG16 corredera nº 3

NG16 Solenoid valve - spool no.3

Électro NG16 - tiroir nº 3

Elettrovalvola direzionale NG16 - cursore nº 3



Part nº Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG16-3-12CC H	NG-16	12 VDC	300	350	445,44
KVNG16-3-24CC H	NG-16	24 VDC	300	350	445,44
KVNG16-3-110CA H	NG-16	110 VAC	300	350	445,44
KVNG16-3-220CA H	NG-16	220 VAC	300	350	445,44

MINI POWER PACKS



Electroválvula direccional NG16 corredera nº 4

NG16 Solenoid valve - spool no.4

Électro NG16 - tiroir nº 4

Elettrovalvola direzionale NG16 - cursore nº 4



Part nº Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG16-4-12CC H	NG-16	12 VDC	300	350	458,28
KVNG16-4-24CC H	NG-16	24 VDC	300	350	458,92
KVNG16-4-110CA H	NG-16	110 VAC	300	350	458,28
KVNG16-4-220CA H	NG-16	220 VAC	300	350	458,28

HYDRAULIC COMPONENTS GREENLINE

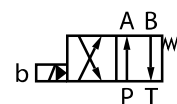


Electroválvula direccional NG16 corredera nº 22

NG16 Solenoid valve - spool no.22

Électro NG16 - tiroir nº 22

Elettrovalvola direzionale NG16 - cursore nº 22



Part nº Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG16-22-12CC H	NG-16	12 VDC	300	350	439,46
KVNG16-22-24CC H	NG-16	24 VDC	300	350	439,46
KVNG16-22-110CA H	NG-16	110 VAC	300	350	439,46
KVNG16-22-220CA H	NG-16	220 VAC	300	350	439,46

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE



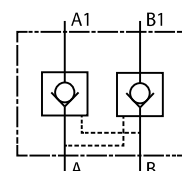
Cartucho de precarga de presión para válvula NG16 TrAle

Preload pressure cartridge for TrAle NG16 valve
Cartouche precharge de pression pour valve NG16 TrAle
Cartuccia di precarica di pressione per valvola NG16 TrAle

Part n° Referencia	SIZE TAMAÑO	€
CARTPILNG16	NG-16	32,02

Válvula antirretorno doble pilotada ng16

Double pilot operated non-return valve NG16
Clapet anti-retour à double pilotage ng16
Valvola di non ritorno a doppio pilotaggio ng16



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
APKV-16-D H	NG16	300	350	407,96

Placa base NG16

Subplate for NG16
Embase pour NG16
Piastra base NG16



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	FLOW (L/MIN) CAUDAL (L/MIN)	Points A-B-P-T Tomas A-B-P-T	€
PFNG1634 H	3/4" BSP	NG-16	300	-	202,33
PFNG1634L H	3/4" BSP	NG-16	300	SIDE	205,54
PFNG16100 H	1" BSP	NG-16	300	-	211,96
PFNG16100L H	1" BSP	NG-16	300	SIDE	234,44

Conectores con led DIN 43650

Connectors with DIN 43650 led
Connecteurs avec led DIN 43650
Connettori con Led DIN 43650



Part n° Referencia	PINS PATILLAS	VOLTAGE (V) VOLTAJE (V)	€
CONLED12CC H	3	12 VDC	2,89
CONLED24CC H	3	24 VDC	2,89
CONLED220CA H	3	220 VAC	2,89
CONLED110CA H	3	110 VAC	2,89
CONLEDCC4P	4	12 / 24 VDC	3,21

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

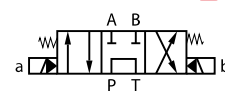
ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole



Electrovalvula direccional NG25 corredera N°1

NG25 solenoid valve - spool N°1
Électro NG25 - tiroir n° 1
Elettrovalvola direzionale NG25 scorrevole N°1



NEW

Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG25-1-12CC H	NG25	12VDC	600	420	660,51
KVNG25-1-24CC H	NG25	24VDC	600	420	660,51
KVNG25-1-220AC H	NG25	220VAC	600	420	660,51

Placas Base NG25 Consultar Disponibilidad / NG25 Base Plates Check Availability / Plaques de base NG25 Vérifier la disponibilité / Piastre di base NG25 Verificare la disponibilità



Electrovalvula direccional NG25 corredera N°3

NG25 solenoid valve - spool N°3
Électro NG25 - tiroir n° 3
Elettrovalvola direzionale NG25 scorrevole N°3



NEW

Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG25-3-12CC H	NG25	12VDC	600	420	634,60
KVNG25-3-24CC H	NG25	24VDC	600	420	634,60
KVNG25-3-220AC H	NG25	220VAC	600	420	634,60

Placas Base NG25 Consultar Disponibilidad / NG25 Base Plates Check Availability / Plaques de base NG25 Vérifier la disponibilité / Piastre di base NG25 Verificare la disponibilità



Electrovalvula direccional NG25 corredera N°6

NG25 solenoid valve - spool N°6
Électro NG25 - tiroir n° 6
Elettrovalvola direzionale NG25 scorrevole N°6



NEW

Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KVNG25-6-12CC H	NG25	12VDC	600	420	634,60
KVNG25-6-24CC H	NG25	24VDC	600	420	634,60
KVNG25-6-220AC H	NG25	220VAC	600	420	634,60

Placas Base NG25 Consultar Disponibilidad. Para otras correderas consultar. / NG25 Base Plates Check Availability. Other Spool under request / Plaques de base NG25 Vérifier la disponibilité. Consulter d'autres tiroirs / Piastre di base NG25 Verificare la disponibilità. Consultare altri cursori.

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

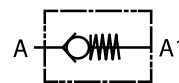
Válvula antirretorno en línea



Check-valve

Clapet antiretour simple en ligne

Valvola di ritegno in linea



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	€
VT001004	1/4" BSP	12	350	0,5 bar	10,40
VT0010045	1/4" BSP	12	350	5 bar	10,40
VT001006	3/8" BSP	30	350	0,5 bar	10,40
VT0010065	3/8" BSP	30	350	5 bar	14,10
VT001008	1/2" BSP	45	320	0,5 bar	14,10
VT0010085	1/2" BSP	45	320	5 bar	16,65
VT001012	3/4" BSP	85	300	0,5 bar	16,18
VT0010125	3/4" BSP	85	300	5 bar	19,42
VT001016	1" BSP	140	250	0,5 bar	19,57
VT0010165	1" BSP	140	250	5 bar	33,89
VT001020	1"1/4 BSP	200	250	0,5 bar	34,01
VT001024	1"1/2 BSP	280	250	0,5 bar	80,70

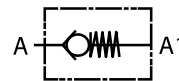
Válvula antirretorno en línea (NPT)



NPT Check-valve line mounting

Clapet antiretour simple en ligne NPT

Valvola di ritegno in linea (NPT)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	€
VT001004NPT	1/4" NPT	12	350	0,5	10,40
VT001006NPT	3/8" NPT	30	350	0,5	10,40
VT001008NPT	1/2" NPT	45	320	0,5	14,10
VT001012NPT	3/4" NPT	85	300	0,5	16,72
VT001016NPT	1" NPT	140	250	0,5	18,87
VT001020NPT	1"1/4 NPT	200	250	0,5	33,89
VT001024NPT	1"1/2 NPT	280	250	0,5	73,36

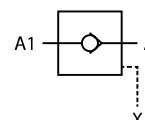
Válvula antirretorno simple pilotaje



Single pilot operated check valve

Clapet antiretour simple piloté (en ligne)

Valvola di ritegno pilotata semplice, montaggio in linea



Part n° Referencia	THREAD ROSCA	PILOT PILOTAJE	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT002004	1/4" BSP	1/4" BSP	12	350	62,39
VT002006	3/8" BSP	1/4" BSP	30	310	67,20
VT002008	1/2" BSP	1/4" BSP	45	310	78,20

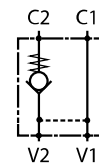
Válvula antirretorno simple pilotaje bloque en línea



Single pilot operated check valve in block

Bloc avec antiretour simple piloté en ligne

Valvola di blocco pilotata semplice, montaggio in linea - blocco in alluminio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT004006	3/8" BSP	30	250	78,79
VT004008	1/2" BSP	45	250	87,73

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche



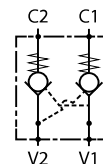
PUMPS

CONTROL COMPONENTS



Válvula antirretorno doble pilotaje bloque en línea

Double pilot operated check valve
Bloc avec antiretour double piloté en ligne
Valvola di blocco doppia in linea - alluminio



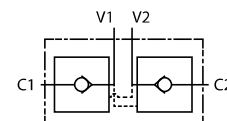
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT003006	3/8" BSP	30	250	105,47
VT003008	1/2" BSP	45	250	127,23

MOTION DEVICE



Válvula antirretorno doble pilotaje bloque (en T)

Double pilot operated check valve in block (in T)
Bloc avec antiretour double piloté (en T)
Valvola di blocco pilotata doppia in linea (in T)



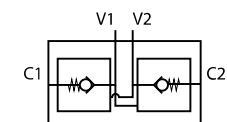
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT008004	1/4" BSP	12	350	46,96
VT008006	3/8" BSP	30	300	81,84
VT00800620	3/8" BSP	20	300	46,96
VT008008	1/2" BSP	45	300	90,58

ACCESSORIES



Válvula antirretorno doble pilotaje bloque, con racores DIN 2353

Double pilot operated check valve in block with fittings DIN 2353
Bloc avec antiretour double piloté avec raccords DIN 2353
Valvola di blocco pilotata doppia, con due raccordi DIN 2353



Part n° Referencia	PIPE TUBO	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT008006202RO	12	3/8" BSP	20	250	49,55

MINI POWER PACKS



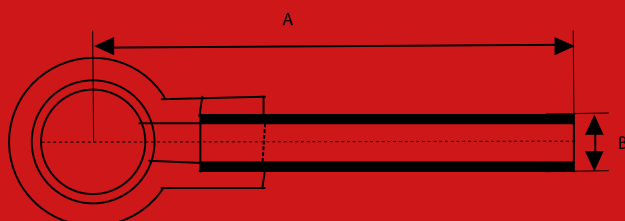
Racor orientable, macho fijo métrico para tubo 12L

Swivel fitting, male metric fixed pipe 12L
Raccord tournant, tube fixe métrique mâle 12L
Raccordo ad occhio filettato maschio metrico 12L

Part n° Referencia	PIPE TUBO	THREAD ROSCA	BANJO	€
ROR3/8T12L	12L	M18X1.5	3/8"	2,93

HYDRAULIC COMPONENTS GREENLINE

TUBOS CON ORIENTABLE PARA MONTAJE DE VÁLVULA-CILINDRO PIPE WITH BANJO FOR CYLINDER CHECK VALVES



A	B
42	12
200	12
300	12
400	12
500	12

VER PÁGINA 184
SEE PAGE 184



VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

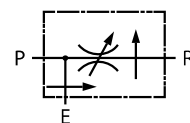
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

Regulador de caudal compensado 3 vías - Excedente a otro circuito



3 ways compensated flow control valve - Excess flow can be used in separate circuit
Régulateur débit compensé 3 voies - Débit résiduel disponible pour une autre fonction
Regolatore di flusso compensato 3 vie - eccedente ad altro circuito

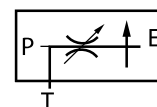


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MÁX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VRF38	3/8" BSP	50	30	250	246,04
VRF12	1/2" BSP	90	50	250	257,59
VRF34	3/4" BSP	150	90	250	378,95

Reguladores caudal compensados 3 vías - Excedente a tanque



3 ways compensated flow control valve - Excess flow to tank
Régulateur débit compensé 3 voies - Débit résiduel vers réservoir
Regolatore di flusso compensato - eccedente al serbatoio

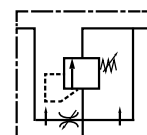


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MÁX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT015008	1/2" BSP	90	50	250	198,16
VT015012	3/4" BSP	150	90	250	266,49

Regulador de caudal compensado 3 vías - Cuerpo fundido con limitadora



3 ways compensated flow control valve - Molten body with pressure relief valve
Régulateur débit compensé 3 voies - Corps fondu avec limiteur de pression
Regolatore di flusso compensato 3 vie - Corpo in fusione con limitatrice

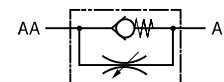


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MÁX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VRCL 38	3/8" BSP	30	0-30	200	205,26
VRCL 12	1/2" BSP	60	0-60	200	205,26
VRCL 34	3/4" BSP	110	0-110	200	205,26

Regulador de caudal unidireccional (vol.plástico)



Unidirectional flow restrictor valve (plastic knob)
Étrangleur de débit unidirectionnel (molette plastique)
Valvola regolatrice di flusso unidirezionale (manopola di plastica)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT013012	3/4" BSP	85	250	128,71

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Ver alternativa reguladores de caudal RCU / Alternative to RCU valves / Alternative aux valves RCU / Vedere alternativa regolatori di flusso RCU

CONSULTA OTRAS OPCIONES DE REGULADORES EN LA PÁGINA 123
OTHER FLOW CONTROL VALVE ON PAGE 123



UNIDIRECTIONAL
BIDIRECTIONAL

UNIDIRECCIONAL
BIDIRECCIONAL

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS



Estrangulador bidireccional (regulable)

Barrel flow control valve - bidirectionnel
Étrangleur réglable bidirectionnel
Strozzatore bidirezionale (regolabile)



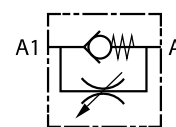
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VT010004	1/4" BSP	12	350	41,80
VT010006	3/8" BSP	30	350	45,49
VT010008	1/2" BSP	45	310	52,96

MOTION DEVICE



Estrangulador unidireccional (regulable)

Barrel flow control valve - unidirectional
Étrangleur réglable unidirectionnel
Strozzatore unidirezionale (regolabile)



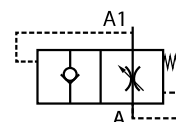
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VT009004	1/4" BSP	12	350	43,33
VT009006	3/8" BSP	30	350	46,91
VT009008	1/2" BSP	50	350	49,22

ACCESSORIES



Válvula paracaídas macho-hembra

Hose break valve male-female
Valve parachute male-femelle
valvola paracadute Maschio-Femmina



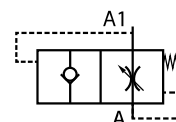
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VT007004	1/4" BSP	25	350	24,07
VT007006	3/8" BSP	50	350	25,79
VT007008	1/2" BSP	80	350	31,64

MINI POWER PACKS



Válvula paracaídas hembra-hembra

Hose break valve female-female
Valve parachute femelle-femelle
valvola paracadute Femmina-Femmina



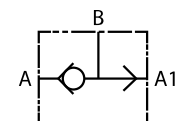
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VT006004	1/4" BSP	25	350	25,32
VT006006	3/8" BSP	50	350	20,83
VT006008	1/2" BSP	80	350	30,70

HYDRAULIC COMPONENTS GREENLINE



Conmutadora o selectora

Shuttle valve
Valve sélectrice à bille
Commutatrice o seletttrice



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VT005004	1/4" BSP	25	350	36,35
VT005006	3/8" BSP	50	350	39,45

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

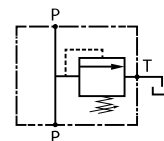
Limit.pres.línea/regulación tornillo- alum.



Pressure relief valve in line (control screw)

Limiteur pression en ligne/régulation par vis- aluminium

Limitatrice pressione in linea/regolazione a vite -alluminio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
VT0110064020	3/8" BSP	40	250	50	50-220	Verde/Green	69,75
VT0110064035	3/8" BSP	40	250	80	80-350	Rojo/Red	66,07
VT0110087035	1/2" BSP	70	250	-	120 - 320	Rojo/Red	87,88
VT0110087035-DER	1/2" BSP*	70	250	-	120 - 320	Rojo/Red	87,88
VT0110087020	3/4" BSP	70	250	80	80 - 280	Verde/Green	87,88

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

VT0110087035-DER 1 entrada (P), 1 salida (T) / VT0110087035-DER 1 input (P), 2 exit (T) / VT0110087035-DER 1 entrée (P), 2 sortie (T) / VT0110087035-DER 1 entrata (P), 1 uscita (T)

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche



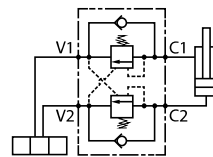
PUMPS

CONTROL COMPONENTS



Válvula Overcenter doble efecto (en línea)

Double acting overcenter valve (in line)
Valve overcenter double effet (en ligne)
Valvola overcenter doppio effetto (in linea)



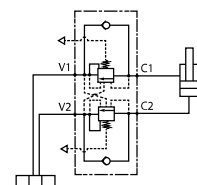
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VT0120063535	3/8" BSP	50	350	280	80 - 350	180,77
VT0120085035	1/2" BSP	50	350	280	80 - 350	194,68

MOTION DEVICE



Válvula Overcenter balanceada D.E. (en línea)

Double acting balanced overcenter valve (line)
Valve d'équilibrage balancée double effet (en ligne)
Valvola overcenter bilanciata D.E. (in linea)



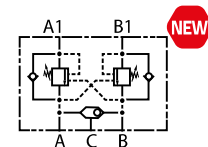
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VT0160063520	3/8" BSP	60	350	170	60 - 210	237,51
VT0160063535	3/8" BSP	60	350	280	80 - 350	237,51
VT0160085020	1/2" BSP	60	350	280	60 - 210	225,97
VT0160065035	1/2" BSP	60	350	170	80 - 350	289,09

ACCESSORIES



Valvulas sobre motor Overcenter

valve overcenter stackable on hydraulic motor
valve overcenter empilable sur moteur
Valvole overcenter motore



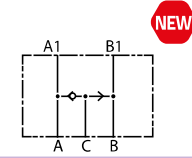
Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
VOMOMPRH	MOMP/R/H	394,68
VOMOMS	MOMS	394,68
VOMOMT	MOMT	426,51

MINI POWER PACKS



Placa Selectora sobre motor

Stackable shuttle valve on hydraulic motor
valve sélectrice empilable sur moteur
Piastra di selezione sul motore



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
PSELMOMPRH	MOMP/R/H	76,39
PSELMOMS	MOMS	76,39

HYDRAULIC COMPONENTS GREENLINE

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche



Protector de manómetro en línea MF-TL recto

Pressure Gauge Protector (in-line) FM-SF straight
Isolateur de manomètre (en ligne) MF-FT droit
Esclusori per manometro in linea M fisso -F gir. diritto



Part n° Referencia	THREAD ROSCA		MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
FT29004	1/4" BSP	1/4" BSPT	350	24,75
FT29008	1/2" BSP	1/2" BSPT	350	88,75



Protector de manómetro en línea MF-TL 90°

Pressure Gauge Protector (in-line) FM-SF 90°
Isolateur de manomètre (en ligne) MF-FT 90°
Esclusori per manometro a 90° M fisso -F gir.



Part n° Referencia	THREAD ROSCA		MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
FT29104	1/4" BSP	1/4" BSPT	350	24,75



Adaptador para manómetro en línea TL-MF

Pressure Gauge Adaptor (in-line) SF-FM
Adapteur pour Manomètre (en ligne) FT-MF
Addatore per manometro in linea M fisso -F gir.

Part n° Referencia	THREAD ROSCA		€
FT29942	1/4" BSP	1/2" BSPT	11,88
FT29944	1/4" BSP	1/4" BSPT	8,98

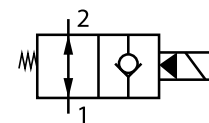
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche



Válvula 2 vías bidireccional normalmente abierta

Normally open 2 ways valve
Valve 2 voies normalement ouverte
Valvole 2 vie bidirezionale N.A

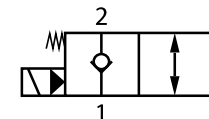


Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	€
VCF38NA12CC	3/4"-16 UNF-2A	12CC	40	144,14
VCF38NA24CC	3/4"-16 UNF-2A	24CC	40	144,09
VCF38NA220CC	3/4"-16 UNF-2A	220RAC	40	226,34
VCF12NA12CC	7/8"-14 UNF-2A	12CC	60	181,73
VCF12NA24CC	7/8"-14 UNF-2A	24CC	60	181,73
VCF12NA220CC	7/8"-14 UNF-2A	220RAC	60	299,45
VCF34NA12CC	1"1/16-16 UNF-2A	12CC	120	251,00
VCF34NA24CC	1"1/16-16 UNF-2A	24CC	120	251,00
VCF34NA220CC	1"1/16-16 UNF-2A	220RAC	120	251,23



Válvula 2 vías bidireccional normalmente cerrada

Normally closed 2 ways valve
Valve 2 voies normalement fermée
Valvole 2 vie bidirezionale N.C

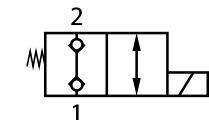


Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	€
VCF38NC12CC	3/4"-16 UNF-2A	12CC	40	131,25
VCF38NC24CC	3/4"-16 UNF-2A	24CC	40	131,76
VCF38NC220CC	3/4"-16 UNF-2A	220RAC	40	214,87
VCF12NC12CC	7/8"-14 UNF-2A	12CC	60	171,48
VCF12NC24CC	7/8"-14 UNF-2A	24CC	60	171,48
VCF12NC220CC	7/8"-14 UNF-2A	220RAC	60	289,27
VCF34NC12CC	1"1/16-16 UNF-2A	12CC	120	232,16
VCF34NC24CC	1"1/16-16 UNF-2A	24CC	120	232,16
VCF34NC220CC	1"1/16-16 UNF-2A	220RAC	120	315,44



Válvula 2 vías bidireccional normalmente cerrada con doble antirretorno

Normally closed 2 ways valve with double pilot check valve
Valve 2 voies normalement fermée avec antiretour double
Valvole 2 vie bidirezionale N.C. con doppio ritegno



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VCFDA3812NC	3/4"-16 UNF-2A	12CC	20	250	155,69
VCFDA3824NC	3/4"-16 UNF-2A	24CC	20	250	155,74
VCFDA38220NC	3/4"-16 UNF-2A	220RAC	20	250	208,20
VCFDA1212NC	7/8"-14 UNF-2A	12CC	30	220	242,80
VCFDA1224NC	7/8"-14 UNF-2A	24CC	30	220	229,09
VCFDA12220NC	7/8"-14 UNF-2A	220RAC	30	220	236,11



Bloque 2 vías

Block 2 ways
Bloque 2 voies
Blocco a 2 vie

Part n° Referencia	THREAD ROSCA	SIZE TAMANO	€
CVE08F	3/4-16UNF	SAE 08	40,78
CVE10F38	7/8-14UNF	SAE 10	61,78
CVE10F	7/8-14UNF	SAE 10	52,13
CVE12F	1"1/16-12UNF	SAE 12	98,25

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Bloque 3 vías

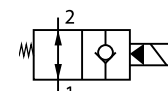
Block 3 ways
Bloque 3 voies
Blocco a 3 vie

Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	€
CVE308F	3/4-16UNF	3/8" BSP	53,68
CVE310F	7/8-14UNF	3/8" BSP	69,52

Válvulas de acc. eléctrico insertable normalmente abierta pilotada



Cartridge valve normally opened solenoid control
Valve cartouche normalement ouverte
Valvole a cartuccia ad azionamento elettrico N.A. pilotata

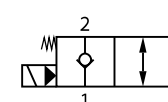


Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VENA08F	3/4-16UNF	SAE08	40	350	102,26
VENA10F	7/8-14UNF	SAE10	60	350	132,40
VENA12F	1"1/16-12UNF	SAE12	150	350	165,78

Válvulas de acc. eléctrico insertable normalmente cerrada pilotada



Cartridge valve normally closed solenoid control
Valve cartouche normalement fermé
Valvole a cartuccia ad azionamento elettrico N.C. pilotata

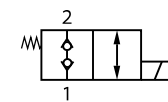


Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VENC08F	3/4-16UNF	SAE08	40	350	88,06
VENC10F	7/8-14UNF	SAE10	60	350	121,20
VENC12F	1"1/16-12UNF	SAE12	150	350	146,19

Válvulas de acc. eléctrico insertable cerrada, doble antirretorno



Cartridge valve normally closed, double pilot check valve
Valve cartouche normalement fermée, double antiretour
Valvole a cartuccia ad azionamento elettrico N.C., doppio ritegno

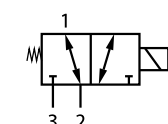


Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VEDA08F	3/4-16 UNF	SAE08	20	250	115,30
VEDA10F	7/8-14 UNF	SAE10	30	220	179,33

Válvulas de acc. eléctrico insertable 3 vías



Cartridge valve 3 ways
Valve cartouche 3 voies
Valvole a cartuccia ad azionamento elettrico a 3 vie

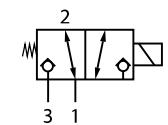


Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VECO08F	3/4-16UNF	SAE08	12	310	99,31
VECO10F	7/8-14UNF	SAE10	35	310	121,30

Válvulas de acc. eléctrico insertable 3 vías con antirretornos



Cartridge valve 3 ways with check valve
Cartouche valve 3 voies avec antiretour
Valvole per azionamento elettrico a cartuccia a 3 vie con antiritorno



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
ALVEAR06F	7/8"-14 UNF	SAE10	35	220	191,62

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

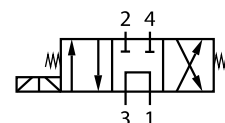


Válvulas de acc.electrico insertable 4 vias 3 pos.corr.nº 2

Cartridge valve 4 ways 3 pos. spool no.2

Valve cartouche 4 voies 3 pos.tiroir nº 2

Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 2



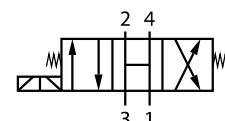
Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VECM08F	3/4-16UNF	SAE 08	12	220	217,96
VECM10F	7/8-14UNF	SAE 10	35	310	193,17

Válvulas de acc.electrico insertable 4 vias 3 pos.corr.nº 3

Cartridge valve 4 ways 3 pos. spool no.3

Valve cartouche 4 voies 3 pos.tiroir nº 3

Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 3



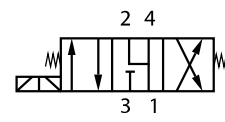
Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VEDE10F	7/8-14UNF	SAE10	35	310	231,26

Válvulas de acc.electrico insertable 4 vias 3 pos.corr.nº 6

Cartridge valve 4 ways 3 pos. spool no.6

Valve cartouche 4 voies 3 pos.tiroir nº 6

Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 6



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VEFL08F	3/4-16UNF	SAE08	12	220	214,41
VEFL10F	7/8-14UNF	SAE10	35	310	216,41

Bobinas

solenoid

Bobines

Bobine



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	PROTECTION (IP) PROTECCIÓN (IP)	€
BOF3812CC	SAE 08	12 VDC	22	IP 65	15,94
BOF3824CC	SAE 08	24 VDC	22	IP 65	15,97
BOF1212CC	SAE 10	12 VDC	26	IP 65	23,49
BOF1224CC	SAE 10	24 VDC	26	IP 65	23,49
BOF3412CC	SAE 12	12 VDC	22	IP 65	15,89
BOF3424CC	SAE 12	24 VDC	22	IP 65	15,94

Para bobinas 220 SAE 8 y SAE 12 ver BOBYPET 220CA H (p. 34). Para bobinas 220 SAE 10 ver CB10220AC (p. 210) / For SAE 8 & 12 -220 Coils- see BOBYPET 220CA H (p. 34). For 220 Coils SAE 10 see CB10220AC (p. 210) / Pour les bobines 220 SAE 8 & 12 voir BOBYPET 220CA H (p. 34). Pour les bobines 220 SAE 10 voir CB10220AC (p. 210) / Per le bobine SAE 8 e 12-220 vedere BOBYPET 220CA H (p. 34). Per le bobine 220 SAE 10 vedere CB10220AC (p. 210)

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

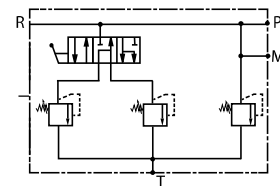
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Válvula de frenado 3 vías (con retorno)

Brake valve 3 ways (external drain)
Valve de freinage 3 voies (drainage externe)
Valvola di frenaggio a 3 vie (con ritorno)



Part n° Referencia	FLOW (l/min) CAUDAL (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VFREG3P	20	250	30-250	499,80



Válvula de frenado 2 vías (sin retorno)

Brake valve 2 ways (internal drain)
Valve de freinage 2 voies (drainage interne)
Valvola di frenaggio a 2 vie (senza ritorno)

Part n° Referencia	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VFREC2P	50	250	10-180	843,36

**BLOQUE MANUAL DE FRENO AJUSTABLE
TRAILER BRAKE ADJUSTABLE VALVE**

NO NECESITA RETORNO
NO DRAIN LINE REQUIRED

EL MÁS COMPACTO DEL MERCADO
EXTRA COMPACT DESIGN

Sistema de frenado de conducto único hidráulico para homologación de remolques agrícolas y equipos intercambiables remolcados cumpliendo el Reglamento UE 2015/68

Adapted to EU 2015/68 regulation for vehicle braking systems based on one single hydraulic line

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche



Válvula frenado doble circuito

Break valve for double line hydraulic system
Valve de freinage à double circuit
Valvola freno a doppio circuito



Part n° Referencia	DETAILS DETALLES	€
BVA-E-A3	DUAL CIRCUIT BRAKING VALVE	*

VÁLVULA PARA SISTEMAS DE FRENADO HIDRÁULICO DOBLE LÍNEA

BREAK VALVE FOR DUAL LINE HYDRAULIC SYSTEM



Según nueva normativa europea

EU 2015/68

Adapted to EU 2015/68 regulation

DIVISORES DE CAUDAL DE ENGRANAJES

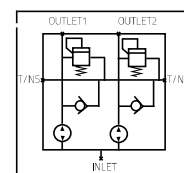
Gear flow dividers
Diviseurs de débit à engrenage
Deviatori di flusso a ingranaggi

Divisores con válvulas antishock- grupo 1

Flow dividers with anti shock valves, group 1

Diviseurs avec valves anti shock - groupe 1

Divisori con valvola Antishok - Gr 1



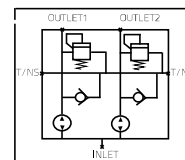
Part n° Referencia	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	CM ³ /BODY cm ³ /cuerpo	BODIES NR. Nº CUERPOS	€
DE116X2	3	6,4	240	1,6	2	676,13
DE116X4	3	6,4	240	1,6	4	1.352,26
DE121X2	4,5	9,5	240	2,1	2	701,15
DE121X4	4,5	9,5	240	2,1	4	1.377,20
DE131X2	6,4	13,2	240	3,1	2	685,17
DE131X4	6,4	13,2	240	3,1	4	1.402,30
DE142X2	9,5	18,9	240	4,2	2	678,23
DE142X4	9,5	18,9	240	4,2	4	1.352,26
DE152X2	11,4	22,7	240	5,2	2	676,13
DE152X4	11,4	22,7	240	5,2	4	1.352,26
DE163X2	13,2	26,5	240	6,3	2	679,71
DE163X4	13,2	26,5	240	6,3	4	1.352,26
DE174X2	15,1	30,3	240	7,4	2	676,13
DE174X4	15,1	30,2	240	7,4	4	1.352,26
DE184X2	17	34,1	240	8,4	2	676,13
DE184X4	17	34,1	240	8,4	4	1.352,26

Divisores con válvulas antishock- grupo 2

Flow dividers with anti shock valves, group 2

Diviseurs avec valves anti shock - groupe 2

Divisori con valvola Antishok - Gr 2



Part n° Referencia	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	CM ³ /BODY cm ³ /cuerpo	BODIES NR. Nº CUERPOS	€
DE260X2	3	18	250	6	2	1.622,72
DE260X4	3	18	250	6	4	3.245,44
DE280X2	4	22	250	8	2	1.622,72
DE280X4	4	22	250	8	4	3.245,44
DE2110X2	5,5	27	250	11	2	1.622,72
DE2110X4	5,5	27	250	11	4	3.365,52
DE2140X2	7	34	250	14	2	1.669,42
DE2140X4	7	34	250	14	4	3.365,52
DE2170X2	8,5	37	250	17	2	1.622,72
DE2170X4	8,5	37	250	17	4	3.245,44
DE2250X2	12	53	250	25	2	1.622,72
DE2250X4	12	53	250	25	4	3.279,75
DE2310X2	15	65	250	31	2	1.622,72
DE2310X4	15	65	250	31	4	3.279,75

DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers
Diviseurs de débit à engrenage
Deviatori di flusso a ingranaggi

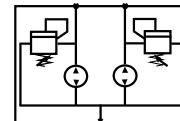


Divisores con válvulas correctoras de fase, grupo 1

Flow dividers with phase correcting valves- group 1

Diviseurs avec valves de correction de phase- groupe 1

Divisori con valvole correttrici di fase, Gr I



Part n° Referencia	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	CM³/BODY cm³/cuerpo	BODIES NR. Nº CUERPOS	€
DEV116X2	3	6,4	240	1,6	2	540,91
DEV116X4	3	6,4	240	1,6	4	1.084,17
DEV121X2	4,5	9,5	240	2,1	2	540,91
DEV121X4	4,5	9,5	240	2,1	4	1.081,81
DEV131X2	6,4	13,2	240	3,1	2	542,47
DEV131X4	6,4	13,2	240	3,1	4	1.084,38
DEV142X2	9,5	18,9	240	4,2	2	541,14
DEV142X4	9,5	18,9	240	4,2	4	1.081,81
DEV152X2	11,4	22,7	240	5,2	2	540,91
DEV152X4	11,4	22,7	240	5,2	4	1.081,81
DEV163X2	13,2	26,5	240	6,3	2	540,91
DEV163X4	13,2	26,5	240	6,3	4	1.081,81
DEV174X2	15,1	30,3	240	7,4	2	541,87
DEV174X4	15,1	30,2	240	7,4	4	1.081,81
DEV184X2	17	34,1	240	8,4	2	540,91
DEV184X4	17	34,1	240	8,4	4	1.081,81

PRESOSTATOS

Pressure switch
Pressostats
Pressostati

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

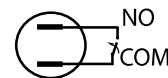
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Presostatos monocontacto regulables - Normalmente abierto

Adjustable monocontact pressure switch - normally open
Pressostats 1 contact réglables normalement ouverte
Pressostati monocontatto regolabili - N. A.

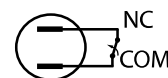


Part n° Referencia	THREAD ROSCA	PROTECTION (IP) PROTECCIÓN (IP)	REG. RATE (bar) CAMPO REG. (bar)	EXECUTION EJECUCIÓN	€
PTNA300550	1/4" BSP	IP54	5 - 50 bar	Piston	34,04
PTNA30010100	1/4" BSP	IP54	10 - 100 bar	Piston	34,04
PTNA30020200	1/4" BSP	IP54	20 - 200 bar	Piston	34,04



Presostatos monocontacto regulables - Normalmente cerrado

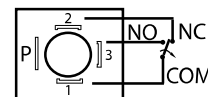
Adjustable monocontact pressure switch - normally closed
Pressostats 1 contact réglables normalement fermée
Pressostati monocontatto regolabili - N. C.



Part n° Referencia	THREAD ROSCA	PROTECTION (IP) PROTECCIÓN (IP)	REG. RATE (bar) CAMPO REG. (bar)	EXECUTION EJECUCIÓN	€
PTNC300550	1/4" BSP	IP54	5 - 50 bar	Piston	34,04
PTNC30010100	1/4" BSP	IP54	10 - 100 bar	Piston	34,04
PTNC30020200	1/4" BSP	IP54	20 - 200 bar	Piston	34,04

Presostatos conmutados regulables

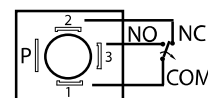
Adjustable pressure switch
Pressostats commutés réglables
Pressostati commutati regolabili



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	PROTECTION (IP) PROTECCIÓN (IP)	REG. RATE (bar) CAMPO REG. (bar)	EXECUTION EJECUCIÓN	€
PTC25110	1/4" BSP	25	IP65	1 - 10 bar	Membrane	40,48
PTC300550	1/4" BSP	300	IP65	5 - 50 bar	Piston	40,48
PTC30010100	1/4" BSP	300	IP65	10 - 100 bar	Piston	40,15
PTC30030250	1/4" BSP	300	IP65	30 - 250 bar	Piston	40,95

Presostatos conmutados regulables con pomo

Piston pressure switch adjustable by knob control
Pressostats à piston commutés réglables par molette
Pressostati commutati regolabili con manopola



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	PROTECTION (IP) PROTECCIÓN (IP)	REG. RATE (bar) CAMPO REG. (bar)	€
PTCV3005100	1/4" BSP	300	IP65	5 - 100 bar	129,78
PTCV40020200	1/4" BSP	400	IP65	20 - 200 bar	129,78
PTCV50030300	1/4" BSP	500	IP65	30 - 300 bar	129,78
PTCV60040400	1/4" BSP	600	IP65	40 - 400 bar	129,78

TRANSDUCTORES DE PRESIÓN Y TEMPERATURA

Pressure and temperature transducers
 Transducteurs de pression et de température
 Trasduttori di pressione e temperatura



PUMPS

CONTROL COMPONENTS



Transductores de presión 1/4" BSP

Pressure transducers
 Transducteurs de pression 1/4" BSP
 Trasduttori di pressione 1/4" BSP

Part n° Referencia	THREAD ROSCA	SCALE (bar) ESCALA (bar)	VOLTAGE (V) VOLTAJE (V)	INTENSITY INTENSIDAD	€
TP100MLA14	1/4" BSP	0 a 600	input: 10-32 VDC	output: 4-20mA	186,13

MOTION DEVICE



Transductores de temperatura 1/4" BSP

Temperature transducers
 Transducteur température 1/4" BSP
 Trasduttori di temperatura 1/4" BSP

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	Temperature range (°C) Rango de temperatura (°C)	€
TT100MLA14	1/4" BSP	input: 10-32 VDC	0 a +120	212,81

ACCESSORIES



Termómetro digital dorsal 1/2" BSP

Digital thermometer rear sensor
 Thermomètre arrière numérique 1/2 'BSP
 Termometro digitale posteriore 1/2 'BSP

Part n° Referencia	THREAD ROSCA	Temperature range (°C) Rango de temperatura (°C)	€
TD100DOR12	1/2" BSP	-50 a +400	139,84

MINI POWER PACKS



Termómetro digital angular 1/2" BSP

Digital thermometer angled sensor
 Thermomètre numérique angulaire 1/2 'BSP
 Termometro digitale ad angolo 1/2 'BSP

Part n° Referencia	THREAD ROSCA	Temperature range (°C) Rango de temperatura (°C)	€
TD100ANG12	1/2" BSP	-50 a +400	176,33

HYDRAULIC COMPONENTS
GREENLINE



Termómetro digital vertical 1/2" BSP

Digital thermometer vertical sensor
 Thermomètre numérique vertical 1/2 'BSP
 Termometro digitale verticale 1/2" BSP

Part n° Referencia	THREAD ROSCA	Temperature range (°C) Rango de temperatura (°C)	€
TD100VERT12	1/2" BSP	-50 a +400	152,00



TRANSDUCTORES DE PRESIÓN Y TEMPERATURA

Pressure and temperature transducers
 Transducteurs de pression et de température
 Trasduttori di pressione e temperatura



Termómetro digital capilar brida trasera 1/2" BSP

Capillary digital thermometer rear flange 1/2" BSP
 Thermomètre numérique capillaire bride arrière 1/2" BSP
 Termometro digitale capillare, flangia posteriore 1/2" BSP

Part n° Referencia	THREAD ROSCA	Temperature range (°C) Rango de temperatura (°C)	€
TD100CAPT12	1/2" BSP	-50 a +400	179,37



Termómetro digital capilar brida frontal 1/2" BSP

Capillary digital thermometer front flange 1/2" BSP
 Thermomètre numérique capillaire bride frontale 1/2" BSP
 Termometro digitale capillare flangia frontale 1/2" BSP

Part n° Referencia	THREAD ROSCA	Temperature range (°C) Rango de temperatura (°C)	€
TD100CAPF12	1/2" BSP	-50 a +400	167,21



Termómetro eléctrico capilar 1/2" BSP

Capillary electric thermometer 1/2" BSP
 Thermomètre électrique capillaire 1/2" BSP
 Termometro elettrico capillare 1/2" BSP

Part n° Referencia	THREAD ROSCA	Temperature range (°C) Rango de temperatura (°C)	€
TE100CAP12	1/2" BSP	0 +120	286,97

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE

Amplia variedad según su aplicación final

MANÓMETROS PRESSURE GAUGE

Available in wide variety of ranges



TAMBIÉN DISPONIBLES CON MALETINES
 ALSO AVAILABLE WITH CHECK CASE



MOTORES ORBITALES 81

Hydraulic motors
Moteurs hydrauliques
Motori idraulici

MOTORES DE ENGRANAJES 86

Gear Motors
Moteurs à engrenages
Motori a ingranaggi

MOTORES DE PISTONES 87

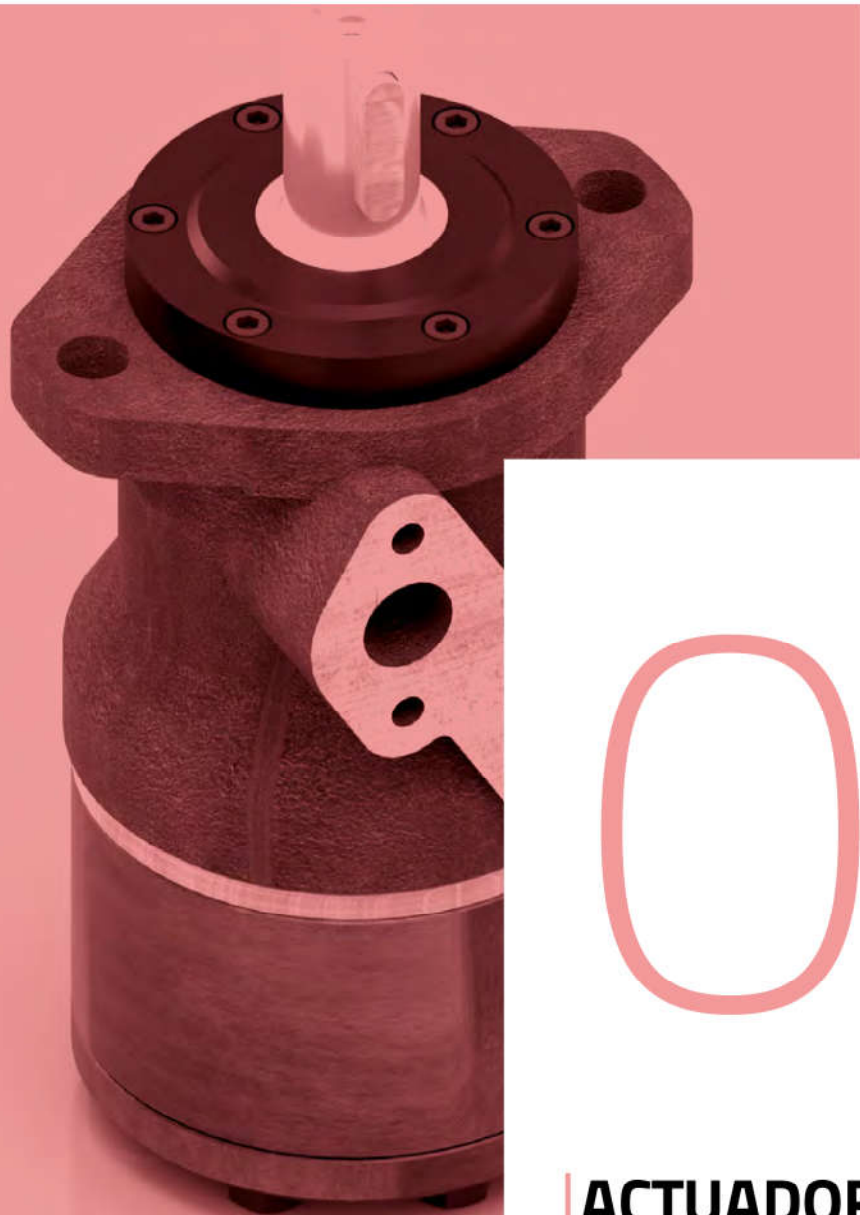
Piston motors
Moteurs à piston
Motori a pistoni

MOTORES ELÉCTRICOS 88

Electric motors
Moteurs électriques
Motori elettrici

CILINDROS HIDRÁULICOS 90

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici



03

ACTUADORES

Motion devices

Actionneurs

Attuatori



**BANCO DE PRUEBAS ACUMULADORES
ACCUMULATOR TEST BENCH**



**MÁQUINA DE LIMPIEZA
CLEANING MACHINE**



**BANCO DE PRUEBAS MINICENTRAL
MINI POWER PACK TEST BENCH**



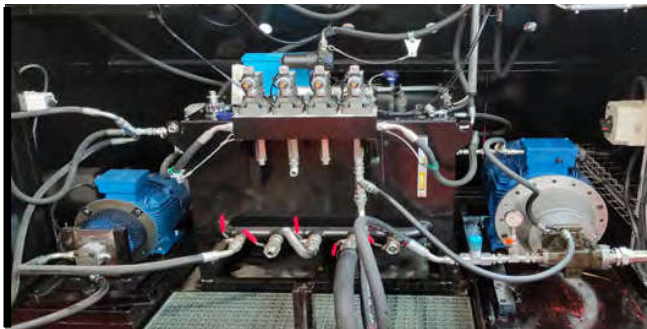
**MONTAJE DE MINICENTRAL
POWERPACK ASSEMBLY**



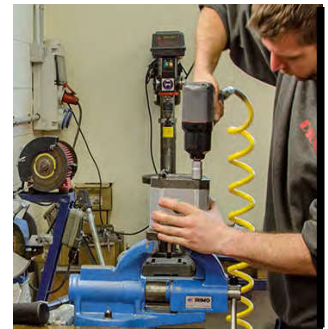
**BANCO DE PRUEBAS CONVENCIONAL
CONVENTIONAL TEST BENCH**



**DISEÑO Y FABRICACION DE
PROYECTOS HIDRÁULICOS
DESIGN & MANUFACTURE
OF MINI POWERPACK**



**BANCO PARA PRUEBAS DE BOMBAS
HIDRÁULICAS
HYDRAULIC PUMPS ASSEMBLY**



**MONTAJE BOMBAS HIDRÁULICAS
HYDRAULIC PUMP ASSEMBLY**

MOTORES ORBITALES

Hydraulic motors
Moteurs hydrauliques
Motori idraulici



Motor MOMM 16mm Ø

MOMM type motor 16mm Ø
Moteur type MOMM 16mm Ø
Motore MOMM 16mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE CONT. (Bar) PRESION MAX. CONT. (Bar)	cm³/rev	OIL PORTS TOMAS	€
MOMM8 E	3/8" BSP	16	100	8,2	Trasera / End	284,92
MOMM8 S	3/8" BSP	16	100	8,2	Lateral / Side	284,92
MOMM12.5 E	3/8" BSP	20	100	12,9	Trasera / End	292,04
MOMM12.5 S	3/8" BSP	20	100	12,9	Lateral / Side	292,04
MOMM20 E	3/8" BSP	20	100	19,9	Trasera / End	292,04
MOMM20 S	3/8" BSP	20	100	19,9	Lateral / Side	292,04
MOMM32 E	3/8" BSP	20	100	31,6	Trasera / End	299,17
MOMM32 S	3/8" BSP	20	100	31,6	Lateral / Side	299,17
MOMM40 E	3/8" BSP	20	90	39,8	Trasera / End	299,17
MOMM40 S	3/8" BSP	20	90	39,8	Lateral / Side	299,17
MOMM50 E	3/8" BSP	20	70	50,3	Trasera / End	306,29
MOMM50 S	3/8" BSP	20	70	50,3	Lateral / Side	306,29



Motor MOMP 25 mm Ø

MOMP type motor 25 mm Ø
Moteur type MOMP 25 mm Ø
Motore MOMP 25 mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE CONT.(Bar) PRESION MAX. CONT.(Bar)	cm³/rev	€
MOMP50	1/2" BSP	40	140	50	272,22
MOMP80	1/2" BSP	60	140	80	272,22
MOMP100	1/2" BSP	60	140	100	272,22
MOMP125	1/2" BSP	60	140	125	278,70
MOMP160	1/2" BSP	60	140	160	278,70
MOMP200	1/2" BSP	60	135	200	278,70
MOMP250	1/2" BSP	60	105	250	285,18
MOMP315	1/2" BSP	60	80	315	285,18
MOMP400	1/2" BSP	60	65	400	285,18



Motor MOMR 25 mm Ø

MOMR type motor 25 mm Ø
Moteur type MOMR 25 mm Ø
Motore MOMR 25 mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE CONT.(Bar) PRESION MAX. CONT.(Bar)	cm³/rev	€
MOMR40	1/2" BSP	45	100	40	278,70
MOMR50	1/2" BSP	50	140	50	278,70
MOMR80	1/2" BSP	75	140	80	278,70
MOMR100	1/2" BSP	75	140	100	285,18
MOMR125	1/2" BSP	75	140	125	285,18
MOMR160	1/2" BSP	75	140	160	291,66
MOMR200	1/2" BSP	75	140	200	291,66
MOMR250	1/2" BSP	75	110	250	298,14
MOMR315	1/2" BSP	75	90	315	298,14
MOMR400	1/2" BSP	75	70	400	304,62

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

MOTORES ORBITALES

Hydraulic motors
Moteurs hydrauliques
Motori idraulici



Motor MOMH 32 mm Ø

MOMH type motor 32 mm Ø
Moteur type MOMH 32 mm Ø
Motore MOMH 32 mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW CONT.(l/min) CAUDAL MÁX. CONT.(l/min)	MAX. PRESSURE CONT.(bar) PRESION MÁX. CONT.(bar)	cm³/rev	€
MOMH160	1/2" BSP	75	155	160	479,62
MOMH200	1/2" BSP	75	160	200	501,84
MOMH250	1/2" BSP	75	160	250	505,54
MOMH315	1/2" BSP	75	150	315	526,17
MOMH400	1/2" BSP	75	140	400	535,75
MOMH500	1/2" BSP	75	120	500	544,43



Motor MOMR con eje estriado

MOMR type motor with splined shaft
Moteur type MOMR avec arbre cannelée
Motore MOMR con albero striato

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MÁX. CONT.(bar)	cm³/rev	€
MOMR50EST	1/2" BSP	40	140	50	278,70
MOMR80EST	1/2" BSP	60	160	80	278,70
MOMR100EST	1/2" BSP	60	160	100	285,18
MOMR125EST	1/2" BSP	60	160	125	285,18
MOMR160EST	1/2" BSP	60	160	160	291,66
MOMR200EST	1/2" BSP	60	135	200	291,66
MOMR250EST	1/2" BSP	60	105	250	298,14
MOMR315EST	1/2" BSP	60	85	315	298,14
MOMR400EST	1/2" BSP	60	65	400	304,62



Motor MOMR con eje 32mm

MOMR type motor with 32mm shaft
Moteur type MOMR avec arbre 32mm
Motore MOMR con albero 32 mm

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MÁX. CONT.(bar)	cm³/rev	€
MOMR50-32	1/2" BSP	40	140	50	278,70
MOMR80-32	1/2" BSP	60	160	80	278,70
MOMR100-32	1/2" BSP	60	160	100	285,18
MOMR125-32	1/2" BSP	60	140	125	285,18
MOMR160-32	1/2" BSP	60	140	160	291,66
MOMR200-32	1/2" BSP	60	135	200	291,66
MOMR250-32	1/2" BSP	60	105	250	298,14
MOMR315-32	1/2" BSP	60	85	315	298,14
MOMR400-32	1/2" BSP	60	65	400	304,62



Motor MOMR tomas traseras con eje 25mm

MOMR engine rear oil ports with 25mm shaft
Moteur MOMR avec sorties arrière arbre 25mm
Prese posteriori del motore MOMR con albero da 25mm



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE CONT. (Bar) PRESION MÁX. CONT. (Bar)	cm³/rev	€
MOMR80TT	1/2" BSP	60	140	80	288,42
MOMR100TT	1/2" BSP	60	140	100	294,90
MOMR125TT	1/2" BSP	60	140	125	294,90
MOMR160TT	1/2" BSP	60	140	160	301,38
MOMR200TT	1/2" BSP	60	140	200	301,38
MOMR250TT	1/2" BSP	60	120	250	307,86
MOMR315TT	1/2" BSP	60	100	315	307,86

MOTORES ORBITALES

Hydraulic motors
Moteurs hydrauliques
Motori idraulici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Motores MOMR eje 25mm con Freno

MOMR motors 25mm shaft With Brake
Moteurs MOMR arbre 25mm avec frein
Motore MOMR albero 25mm con freno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MAX. CONT.(bar)	cm³/rev	€
MOMR80F	1/2" BSP	60	140	80	816,65
MOMR100F	1/2" BSP	60	140	100	816,65
MOMR125F	1/2" BSP	60	140	125	829,61
MOMR160F	1/2" BSP	60	140	160	829,61
MOMR200F	1/2" BSP	60	140	200	862,02
MOMR250F	1/2" BSP	60	120	250	862,02
MOMR315F	1/2" BSP	60	100	315	894,42
MOMR400F	1/2" BSP	60	80	400	946,27



Motor MOMR con eje Ø 1"

MOMR motor with 1" shaft
Moteur MOMR avec arbre 1"
Motore MOMR con albero da 1"



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MAX. CONT.(bar)	cm³/rev	€
MOMR50 1"	1" BSP	60	140	50	278,70
MOMR125 1"	1" BSP	60	140	125	285,18



Motor MOMS 32 mm Ø

MOMS type motor 32mm Ø
Moteur type MOMS 32mm Ø
Motore MOMS 32mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MAX. CONT.(bar)	cm³/rev	€
MOMS80	1/2" BSP	65	175	80	512,02
MOMS100	1/2" BSP	75	175	100	512,02
MOMS125	1/2" BSP	75	175	125	524,99
MOMS160	1/2" BSP	75	160	160	524,99
MOMS200	1/2" BSP	75	150	200	537,95
MOMS250	1/2" BSP	75	140	250	537,95
MOMS315	1/2" BSP	75	120	315	588,38
MOMS400	1/2" BSP	75	100	400	588,38



Motor MOMT 40 mm Ø

MOMT type motor 40mm Ø
Moteur type MOMT 40mm Ø
Motore MOMT 40mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MAX. CONT.(bar)	cm³/rev	€
MOMT160	3/4" BSP	100	200	160	915,67
MOMT200	3/4" BSP	125	200	200	1,052,66
MOMT250	3/4" BSP	125	200	250	997,72
MOMT315	3/4" BSP	125	200	315	977,38
MOMT400	3/4" BSP	125	180	400	985,16
MOMT500	3/4" BSP	125	160	500	1,054,49

MOTORES ORBITALES

Hydraulic motors
Moteurs hydrauliques
Motori idraulici

TrAie®



Motor MOMV 50 mm Ø

MOMV type motor 50mm Ø
Moteur type MOMV 50mm Ø
Motore MOMV 50mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MAX. CONT.(bar)	cm³/rev	€
MOMV315	1" BSP	200	200	315	1.412,28
MOMV400	1" BSP	200	200	400	1.392,68
MOMV500	1" BSP	200	200	500	1.430,36
MOMV630	1" BSP	200	180	630	1.574,93
MOMV800	1" BSP	200	160	800	1.524,93

Frenos hidráulicos para motores MOMP/MOMR

Hydraulic brakes for MOMP/MOMR motors
Freins hydrauliques pour moteurs MOMP/MOMR
Freni idraulici per motori MOMP/MOMR



Part n° Referencia	MAX. TORQUE PAR MÁX.	€
FRHID430	430 Nm	660,98

Recambios Motor

Spare parts for motor
Pièces de rechange Moteur
Ricambi per motori



Part n° Referencia	MOTOR	DETAILS DETALLES	€
CHAVETAMOMP/MOMR	MOMP/MOMR	Shaft key	3,51
CHAVETAMOMS	MOMS	Shaft key	3,51
JMOMT	MOMT	Seal kits	108,56
CHAVETAMOMT	MOMT	Shaft key	7,03
CHAVETAMOMV	MOMV	Shaft key	7,03
JTOMH	MOMH	Seal kits	42,69
JTOMP	MOMP	Seal kits	28,22
JTOMP_ND	MOMP	Seal kits	41,92
JTOMP_ND_2	MOMP	Seal kits	43,43
JTOMR	MOMR	Seal kits	27,86
JTOMR_ND	MOMR	Seal kits	41,79
JTOMR_ND_2	MOMR	Seal kits	44,36
JTOMS	MOMS	Seal kits	35,96
JTOMS_ND	MOMS	Seal kits	52,34
JTOMT	MOMT	Seal kits	43,64
JTOMV	MOMV	Seal kits	48,75
JMOMM	MOMM	Seal kits	34,88

Nuevo diseño (_ND): N° lote motor a partir de 1403... Nuevo diseño (_ND_2): N° lote motor a partir de 1701... / New design (_ND): Engine lot number from 1403... New design (_ND_2): Engine lot number from 1701... / Nouvelle conception (_ND): Numéro de lot du moteur à partir de 1403... Nouvelle conception (_ND_2): Numéro de lot du moteur à partir de 1701... / Nuovo design (_ND): Numero di lotto del motore dal 1403... Nuovo design (_ND_2): numero di lotto del motore dal 1701... Nuovo design (_ND): Numero di lotto del motore dal 1403... Nuovo design (_ND_2): numero di lotto del motore dal 1701...

MOTORES ORBITALES

Hydraulic motors
Moteurs hydrauliques
Motori idraulici



Orbitroles circuito abierto sin válvulas

Steering units open center without valves
Direction hydrostatique centre ouvert sans valves
Idroguide centro aperto senza valvole

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX. (bar)	cm³/rev	€
MOSPB 50 ON	1/2" BSP	175	50	307,93
MOSPB 80 ON	1/2" BSP	175	80	299,17
MOSPB 100 ON	1/2" BSP	175	100	299,17
MOSPB 125 ON	1/2" BSP	175	125	299,17
MOSPB 160 ON	1/2" BSP	175	160	299,17
MOSPB 200 ON	1/2" BSP	175	200	313,41
MOSPB 250 ON	1/2" BSP	175	250	313,41
MOSPB 315 ON	1/2" BSP	175	315	340,52
MOSPB 400 ON	1/2" BSP	175	400	343,48
MOSPB 500 ON	1/2" BSP	175	500	356,15



Orbitroles circuito abierto con válvulas

Steering units open center with valves
Direction hydrostatique centre ouvert avec valves
Idroguide centro aperto con valvole

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX. (bar)	cm³/rev	€
MOSPC 50 ON	1/2" BSP	175	50	306,29
MOSPC 80 ON	1/2" BSP	175	80	306,29
MOSPC 100 ON	1/2" BSP	175	100	306,29
MOSPC 125 ON	1/2" BSP	175	125	306,29
MOSPC 160 ON	1/2" BSP	175	160	306,29
MOSPC 200 ON	1/2" BSP	175	200	320,54
MOSPC 250 ON	1/2" BSP	175	250	320,54
MOSPC 315 ON	1/2" BSP	175	315	338,68
MOSPC 400 ON	1/2" BSP	175	400	376,13



Kit juntas Orbitrol

Steering unit seal kits
Kit joints pour direction hydrostatique
Guarnizioni di ricambio per Idroguide

Part n° Referencia	STEERING UNIT ORBITOL	€
JRMOSPB	MOSPB	34,82
JRMOSPC	MOSPC	41,79

MOTORES DE ENGRANAJES

Gear Motors
Moteurs à engrenages
Motori a ingranaggi



Gr. II Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida roscada

Gr.II Gear motor reversible/Eur.flange/Tapered shaft 1:8 /Side ports type threaded
Gr.II Pompe engranage réversible/Flasque Eur./Arbre conique 1:8./Asp. et Ref type taraudée
Gr. II Motore ingranaggi reversibile/fl. Eur./alb. conico 1:8/ attacchi filettati

Part n° Referencia	THREAD ROSCA	WP (bar) PRESIÓN TRABAJO (bar)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	R.P.M.	cm³/rev	€
MRTD26001	1/2 BSP 1/2" BSP	200	230	4000	6	405,23
MRTD28001	1/2 BSP 1/2" BSP	200	230	4000	8	405,23
MRTD210001	1/2 BSP 1/2" BSP	200	250	3500	10	405,23
MRTD212001	1/2 BSP 1/2" BSP	200	250	3500	12	405,23
MRTD214001	1/2 BSP 1/2" BSP	200	250	3500	14	405,23
MRTD216001	1/2 BSP 1/2" BSP	200	250	3000	16	405,23
MRTD220001	1/2 BSP 1/2" BSP	200	250	2500	20	405,23
MRTD223001	1/2 BSP 1/2" BSP	200	250	2500	23	405,23
MRTD225001	1/2 BSP 1/2" BSP	200	250	2500	25	405,23
MRTD228001	1/2 BSP 1/2" BSP	200	250	2000	28	405,23
MRTD230001	1/2 BSP 1/2" BSP	200	250	2000	30	405,23



Gr. II Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida europea

Gr.II Gear motor reversible/Eur.flange/Tapered shaft 1:8 /Side ports type Eur.
Gr.II Pompe engranage réversible/Flasque Eur./Arbre conique 1:8./Asp. et Ref type Eur.
Gr. II Motore ingranaggi reversibile/fl. Eur./alb. conico 1:8 / flangia europea

Part n° Referencia	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	WP (bar) PRESIÓN TRABAJO (bar)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	R.P.M.	cm³/rev	€
MRTD26002	40	40	200	230	4000	6	405,23
MRTD28002	40	40	200	230	4000	8	405,23
MRTD212002	40	40	200	250	3500	12	405,23
MRTD216002	40	40	200	250	3000	16	405,23
MRTD220002	40	40	200	250	2500	20	405,23
MRTD225002	40	40	200	250	2500	25	405,23



Gr. III Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida roscada

Gr.III Gear motor reversible/Eur.flange/Tapered shaft 1:8 /Side ports type threaded
Gr.III Pompe engranage réversible/Flasque Eur./Arbre conique 1:8./Asp. et Ref type taraudée
Gr. III Motore ingranaggi reversibile/fl. Eur./alb. conico 1:8 f/attacchi filettati

Part n° Referencia	THREAD ROSCA	WP (bar) PRESIÓN TRABAJO (bar)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	R.P.M.	cm³/rev	€
MRTD332001	3/4" BSP 3/4" BSP	200	230	3000	32	649,90
MRTD336001	3/4" BSP 3/4" BSP	200	230	3000	36	649,90
MRTD346001	1" BSP 1" BSP	200	230	2500	46	649,90
MRTD355001	1" BSP 1" BSP	200	230	2500	55	649,90

Kit juntas Motor revers. MRTD

Joins kit-MRTD Revers.Motor
Kit de joints Moteur Revers.MRTD
Kit guarnizioni Motore reversibile MRTD



Part n° Referencia	GROUP GRUPO	€
JRMRTD2	2	18,70
JRMRTD3	3	22,44

MOTORES DE PISTONES

Piston motors
Moteurs à piston
Motori a pistoni



Motores de pistones

Piston motors
Moteurs à piston
Motori a pistoni

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE CONT.(bar) PRESION MAX. CONT.(bar)	FLOW (l/min) CAUDAL (l/min)	MAX. TORQUE (350Bar) PAR MAX.(350Bar)	€
MPT12	3/4" BSP	3/4" BSP	12	66 Nm	1.342,59
MPT18	3/4" BSP	3/4" BSP	18	98 Nm	1.342,59
MPT25	3/4" BSP	3/4" BSP	25	140 Nm	1.342,59
MPT32	3/4" BSP	3/4" BSP	32	174 Nm	1.342,59
MPT40	3/4" BSP	3/4" BSP	40	228 Nm	1.251,39
MPT50	3/4" BSP	3/4" BSP	50	280 Nm	1.342,59
MPT63	3/4" BSP	3/4" BSP	63	350 Nm	1.470,46
MPT80	1" BSP	1" BSP	80	440 Nm	1.534,39
MPT108	1" BSP	1" BSP	108	600 Nm	1.598,32
MPT130	1" BSP	1" BSP	130	710 Nm	1.662,26



Kit Juntas Reparación Motor MPT Pistones

Gaskets Repair Motor Kit MPT Pistons
Kit Joints Réparation Moteur MPT Pistons
Kit guarnizioni riparazione motore pistoni MPT

Part n° Referencia	MATERIAL	€
JRMPT	NBR	53,70
JRVMPT	FKM	119,79

JRMPT foto superior. JRVMPT foto inferior. / JRMPT top photo. JRVMPT bottom photo. / JRMPT photo du haut. JRVMPT photo du bas. / JRMPT foto in alto. JRVMPT in basso.

MOTORES ELÉCTRICOS

Electric motors
Moteurs électriques
Motori elettrici

TrAle®

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Motor trifásico con brida y patas (B3B5), IE3

Three-phase electric motor with flange and legs (B3B5), IE3

Moteurs triphasé avec bride+pattes (B3B5), IE3

Motore trifasico con flangia + piede (B3B5), IE3

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE Ø (mm)	€
MET1B3B5 H	230/400	200	1500	1	19	419,16
MET1.5B3B5 H	230/400	200	1500	1,5	24	517,43
MET2B3B5 H	230/400	200	1500	2	24	576,05
MET3B3B5 H	230/400	250	1500	3	28	820,86
MET4B3B5 H	230/400	250	1500	4	28	916,10
MET5.5B3B5 H	230/400	250	1500	5,5	28	1.128,65
MET7.5B3B5 H	230/400	300	1500	7,5	38	1.539,04
MET10B3B5 H	400/690	300	1500	10	38	1.751,66
MET15B3B5 H	400/690	350	1500	15	42	2.616,45
MET20B3B5 H	400/690	350	1500	20	42	3.063,47
MET30B3B5 H	400/690	350	1500	30	48	4.330,66

Motor trifásico con brida B14, IE3

Three-phase electric motor with B14 flange, IE3

Moteurs triphasé avec bride B14, IE3

Motore trifasico con flangia B14, IE3



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE Ø (mm)	€
MET1B14 H	230/400	1500	1	19	399,23
MET2B14 H	230/400	1500	2	24	548,60
MET3B14 H	230/400	1500	3	28	781,76
MET4B14 H	230/400	1500	4	28	872,45
MET5.5B14 H	230/400	1500	5,5	28	1.074,92

Motor trifásico con brida y patas (B3B5), IE2

Three-phase electric motor with flange and legs (B3B5) IE2

Moteurs triphasé avec bride+pattes (B3B5) IE2

Motori trifase con flangia e gambe (B3B5) IE2



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE Ø (mm)	€
MET0.25B3B5 H	230/400	1500	0,25	11	213,92
MET0.33B3B5 H	230/400	1500	0,33	14	221,65
MET3B3B5IE2 H	230/400	1500	3	28	663,68
MET0.5B3B5 H	230/400	1500	0,5	14	238,34
MET0.75B3B5 H	230/400	1500	0,75	19	236,40
MET2B3B5IE2 H	230/400	1500	2	24	485,13
MET4B3B5IE2 H	230/400	1500	4	28	745,88
MET5.5B3B5IE2 H	230/400	1500	5,5	28	894,20
MET7.5B3B5IE2 H	230/400	1500	7,5	38	1.214,72

Motor trifásico con brida B14, IE2

Three-phase electric motor with B14 flange IE2

Moteurs triphasé avec bride B14 IE2

Motori trifase con flangia B14 IE2



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE Ø (mm)	€
MET0.5B14 H	230/400	1500	0,5	14	218,72
MET2B14IE2 H	230/400	1500	2	24	485,50
MET3B14IE2 H	230/400	1500	3	28	691,84
MET4B14IE2 H	230/400	1500	4	28	681,48



Motor monofásico A.P. con brida y patas (B3B5)

Electrical motors H.T. single-phase with flange and legs (B3B5)

Moteurs monophasés H.C. avec bride et pattes (B3B5)

Motore monofasico alta coppia con flangia + piede (B3B5)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE Ø (mm)	€
MEMAPO.33B3B5 H	220V / 50Hz	160	1500	0.37	14	257,30
MEMAPO.5B3B5 H	220V / 50Hz	160	1500	0,5	14	274,68
MEMAPO.75B3B5 H	220V / 50Hz	200	1500	0.75	19	389,92
MEMAP1B3B5 H	220V / 50Hz	200	1500	1	19	426,53
MEMAP1.5B3B5 H	220V / 50Hz	200	1500	1.5	24	532,05
MEMAP2B3B5 H	220V / 50Hz	200	1500	2	24	626,67
MEMAP3B3B5 H	220V / 50Hz	250	1500	3	28	762,25



Motor monofásico A.P. con brida B14

Electrical motors H.T. single-phase with B14 flange

Moteurs monophasés H.C. avec bride B14

Motore monofasico alta coppia con flangia B14

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE Ø (mm)	€
MEMAPO.5B14 H	220V / 50Hz	1500	0,5	14	274,68
MEMAP1B14 H	220V / 50Hz	1500	1	19	406,19
MEMAP1.5B14 H	220V / 50Hz	1500	1,5	24	506,74
MEMAP2B14 H	220V / 50Hz	1500	2	24	596,80
MEMAP3B14 H	220V / 50Hz	1500	3	28	725,97

Cajas bornes

Terminal boxes

Boîtes à bornes

Scatole terminali



Part n° Referencia	DETAILS DETALLES	€
CBM0.25-0.5CV	0.25-0.5CV	13,79
CBM0.75-1-2-3CV	0.75-1-2-3CV	27,59
CBM5.5CV	5,5 CV	34,48
CBM7.5-10CV	7,5-10 CV	37,93
CBM15-20CV	15 -20 CV	54,14

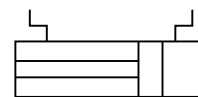
CILINDROS HIDRÁULICOS

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici



Cilindros D.E.(casq. en vast.- culote talad.)

D.A. cylinder (bush and drilled rear end)
Vérins D.E. (manchon sur tige et arrière taraudé)
Cilindri doppio effetto (boccola su stelo e fondello forato)



Part n° Referencia	THREAD ROSCA	KG/100BAR KG/100 BAR	PISTON ROD (mm) VASTAGO (mm)	PISTON (mm) PISTÓN (mm)	STROKE (mm) CARRERA (mm)	€
CTDECC2032050	1/4" BSP	800	20	32 H9	50	98,50
CTDECC2032100	1/4" BSP	800	20	32 H9	100	105,29
CTDECC2032150	1/4" BSP	800	20	32 H9	150	118,88
CTDECC2032200	1/4" BSP	800	20	32 H9	200	129,07
CTDECC2032250	1/4" BSP	800	20	32 H9	250	125,39
CTDECC2032300	1/4" BSP	800	20	32 H9	300	134,62
CTDECC2540100	3/8" BSP	1.250	25	40 H9	100	134,17
CTDECC2540150	3/8" BSP	1.250	25	40 H9	150	136,26
CTDECC2540200	3/8" BSP	1.250	25	40 H9	200	148,71
CTDECC2540250	3/8" BSP	1.250	25	40 H9	250	159,58
CTDECC2540300	3/8" BSP	1.250	25	40 H9	300	140,96
CTDECC2540400	3/8" BSP	1.250	25	40 H9	400	181,15
CTDECC3050100	3/8" BSP	1.960	30	50 H9	100	169,43
CTDECC3050150	3/8" BSP	1.960	30	50 H9	150	162,34
CTDECC3050200	3/8" BSP	1.960	30	50 H9	200	198,14

Amarres de sujeción en línea con tomas. / Drill on the botton aligned with oil ports. / Percage aligné avec les prises d'huile. / Ancoraggi in linea con prese.

Juego reparación cilindros D.E.

Reparing kit for CTDE cylinders
Kit de réparation pour vérins CTDE
Kit riparazione cilindri D.E.



Part n° Referencia	CYLINDER CILINDRO	€
JRCTDECC2032	CTDECC2032	26,83
JRCTDECC2540	CTDECC2540	30,57
JRCTDECC3050	CTDECC3050	32,95

PARA OTRAS MEDIDAS DE CILINDROS Y ACCESORIOS, CONSÚLTANOS

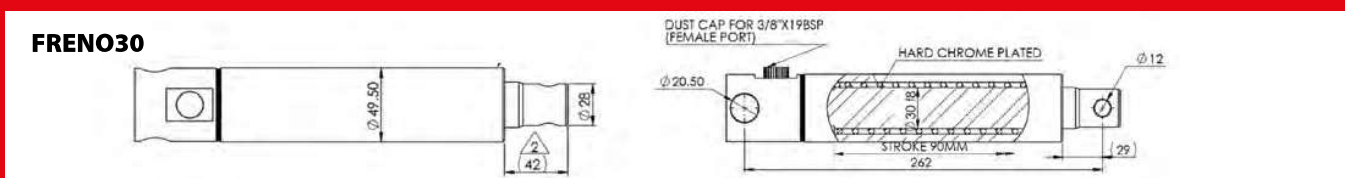
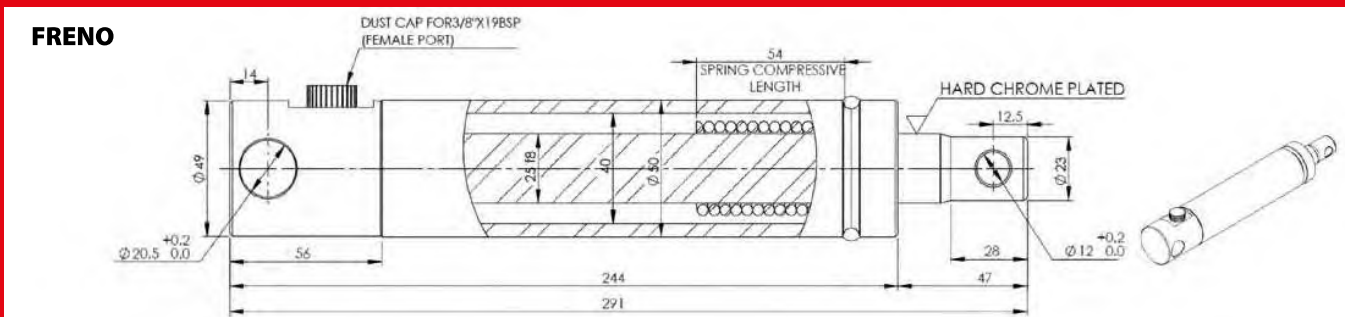
FOR OTHER CYLINDER DIMENSIONS OR FEATURES, PLEASE CONSULT US!



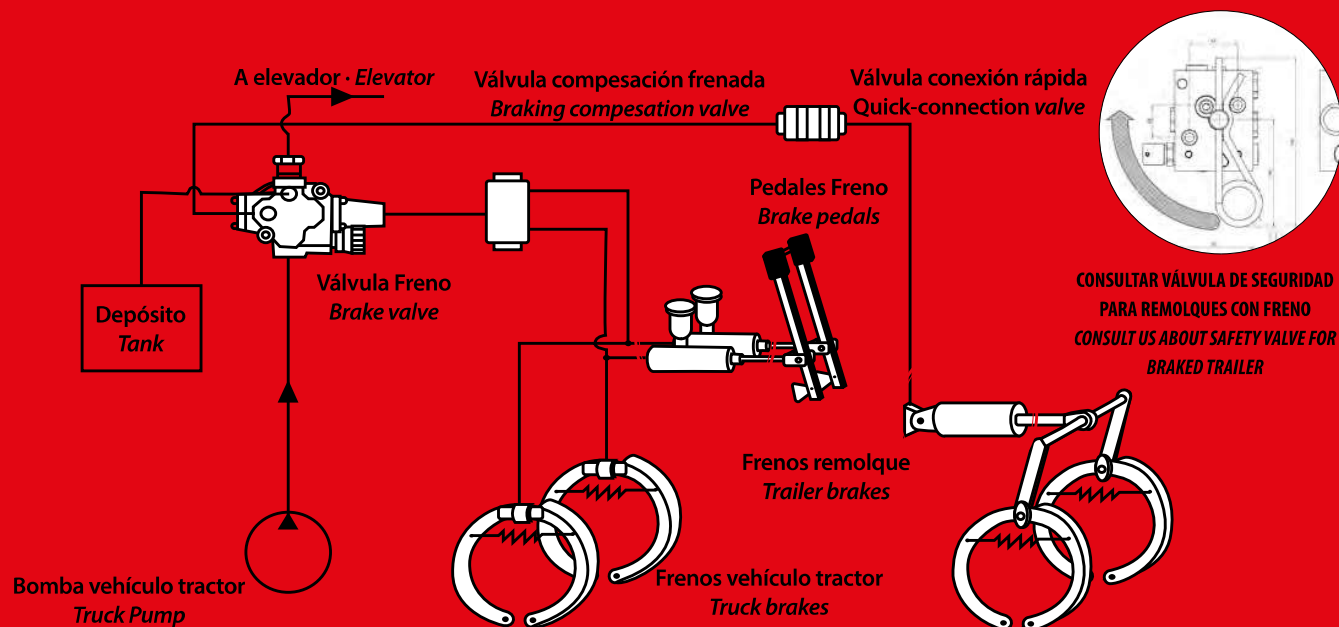
P. 231 | CILINDROS FRENO BRAKE CYLINDERS



• Cilindros con cotas · Cylinder with dimensions



• Esquema instalación · Installation diagram



Consultar disponibilidad de válvula freno y de compensación de frenada
Consult availability of brake valve and braking compensation valve

ACCESORIOS DE DEPÓSITOS 94

Tank accessories
Accessoires pour réservoirs
Accessori Serbatoi

FILTROS 97

Filters
Filtres
Filtri

INTERCAMBIADORES DE CALOR 99

Heat exchangers
Échangeurs de chaleur
Scambiatori di calore



04

| ACCESORIOS

Accessories

Accessoires

Accessori

ACCESORIOS DE DEPÓSITOS

Tank accessories
Accessoires pour réservoirs
Accessori Serbatoi

TrAle®

PUMPS

CONTROL COMPONENTS



Tapón de llenado y desvaporizador

Filling breather plug
Bouchon reniflard de remplissage
Tappo di carico e di sfiato

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
TT5C40	Mini 40 µ m	10,69
TT8C101	Normal 10 µ m	21,23
TT8C401	Normal 40 µ m	17,75

MOTION DEVICE



Tapón desvaporizador

Filling plug with breather
Bouchon reniflard
Tappo di sfiato

Part n° Referencia	THREAD ROSCA	€
TDT4	1/4" BSP	8,54
TDT6	3/8" BSP	8,54
TDT8	1/2" BSP	8,54
TDT12	3/4" BSP	15,58
TDT16	1" BSP	18,09

ACCESSORIES



Niveles

Level gauges
Indicateurs de niveau
Livelli

Part n° Referencia	THREAD ROSCA	SIZE (mm) TAMANO (mm)	DETAILS DETALLES	€
NT-1	M10	76	Nivel / Level	15,33
NT-1 M12	M12	76	Nivel / Level	15,33
NT-2	M12	127	Nivel / Level	16,68
NT-3	M12	254	Nivel / Level	26,18
NT-1-T	M10	76	Nivel + Termómetro / Level + Termometer	18,06
NT-1-T M12	M12	76	Nivel + Termómetro / Level + Termometer	18,06
NT-2-T	M12	127	Nivel + Termómetro / Level + Termometer	19,84
NT-3-T	M12	254	Nivel + Termómetro / Level + Termometer	30,13

Para otras medidas de niveles ver referencias FL-* / FL-*T / For other level measurements see reference FL-* / FL-*T / Pour d'autres mesures de niveau, voir la référence FL-* / FL-*T / Per altre misure di livello vedere il riferimento FL-* / FL-*T

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Visor aluminio BSP

BSP Aluminium sight
Voyant de niveau aluminium BSP
Indicatore di livello in alluminio BSP

Part n° Referencia	THREAD ROSCA	€
NTL1G	1/4" BSP	2,32
NTL2G	3/8" BSP	3,17
NTL3G	1/2" BSP	3,54
NTL4G	3/4" BSP	4,19
NTL5G	1" BSP	5,88
NTL6G	1"1/4 BSP	6,79
NTL7G	1"1/2 BSP	8,13
NTL8G	2" BSP	26,64

ACCESORIOS DE DEPÓSITOS

Tank accessories
Accessoires pour réservoirs
Accessori Serbatoi

Tapón con filtro en base



Filler plug and breather
Bouchon de remplissage et reniflard
Tappo con filtro alla base

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACION	€
NSF1G	1/4" BSP	40 µm	2,86
NSF2G	3/8" BSP	40 µm	3,46
NSF3G	1/2" BSP	40 µm	4,80
NSF4G	3/4" BSP	40 µm	7,16
NSF5G	1" BSP	40 µm	10,44
NSF6G	1"1/4 BSP	40 µm	13,71

Tapón Rosca Métrica



Metric thread plug
Bouchon à filetage métrique
Tappo con filettatura metrica

Part n° Referencia	THREAD ROSCA	€
NSF1M	M14x1,5	4,14
NSF2M	M16x1,5	4,27
NSF3M	M18x1,5	5,15
NSF4M	M20x1,5	5,34
NSF5M	M22x1,5	5,38
NSF6M	M24x1,5	8,31
NSF7M	M26x1,5	8,66

Tapón desvaporizador con antirretorno



Breather plug with valve
Bouchon reniflard avec valve
Tappo di sfiato con ritegno

Part n° Referencia	THREAD ROSCA	€
NTCA1G	1/4" BSP	2,48
NTCA2G	3/8" BSP	3,08
NTCA3G	1/2" BSP	4,39
NTCA4G	3/4" BSP	5,34
NTCA5G	1" BSP	8,53

Tapón sin filtro con antirretorno



Filler breather without filter with valve
Bouchon sans filtre avec anti-retour
Tappo senza filtro con contropiede

Part n° Referencia	THREAD ROSCA	€
NSFO/ROG	1/8" BSP	2,31
NSFO/R1G	1/4" BSP	2,52
NSFO/R2G	3/8" BSP	3,16
NSFO/R3G	1/2" BSP	4,51
NSFO/R4G	3/4" BSP	5,68
NSFO/R5G	1" BSP	9,65

ACCESORIOS DE DEPÓSITOS

Tank accessories
Accessoires pour réservoirs
Accessori Serbatoi

TrAle®

Tapón con filtro en cabeza



filling plug with filter on top

Bouchon de remplissage avec filtre en tête

Tappo di riempimento con filtro in testa

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
NSFA0G	1/8" BSP	40 µm	2,73
NSFA1G	1/4" BSP	40 µm	2,86
NSFA2G	3/8" BSP	40 µm	3,57
NSFA3G	1/2" BSP	40 µm	4,80
NSFA4G	3/4" BSP	40 µm	7,16
NSFA5G	1" BSP	40 µm	11,54

Tapón hexagonal metálico con agujero y filtro



Hexagonal plug with venting hole and filter

Bouchon hexagonal avec orifice et filtre

Tappo testa esagonale con foro di sfiato e filtro

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
NCSF1G	1/4" BSP	40 µm	2,55
NCSF2G	3/8" BSP	40 µm	3,42
NCSF3G	1/2" BSP	40 µm	4,43
NCSF4G	3/4" BSP	40 µm	6,11
NCSF5G	1" BSP	40 µm	8,71

Tapón magnético allen



Allen magnetic plug

Bouchon acier magnétique allen

Tappo magnetico cava esagonale

Part n° Referencia	THREAD ROSCA	€
NCEM1G	1/4" BSP	2,48
NCEM2G	3/8" BSP	2,99
NCEM3G	1/2" BSP	4,29
NCEM4G	3/4" BSP	6,73

Tapón magnético hexagonal



Hexagonal magnetic plug

Bouchon acier magnétique hexagonal

Tappo di carico magnetico testa esagonale

Part n° Referencia	THREAD ROSCA	€
NCSM/F1G	1/4" BSP	2,93
NCSM/F2G	3/8" BSP	3,64
NCSM/F3G	1/2" BSP	5,12
NCSM/F4G	3/4" BSP	7,85

FILTROS

Filters
Filtres
Filtri

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE



Filtro aspiración metálico 149 µ

Metallic suction filter 149 µ
Crepine d'aspiration métallique 149 µ
Filtro in aspirazione metallico 149 µ

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	€
FITS10T149	3/8" BSP	12	9,30
FITS11T149	1/2" BSP	20	9,46
FITS20T149	3/4" BSP	28	12,74
FITS21T149	1" BSP	40	14,33
FITS31T149	1"1/4 BSP	60	19,92
FITS32T149	1"1/2 BSP	80	22,12
FITS33T149	1"1/2 BSP	120	24,79
FITS34T149	2" BSP	160	29,62
FITS35T149	2" BSP	200	32,53
FITS42T149	2"1/2 BSP	300	49,50
FITS43T149	3" BSP	400	75,24

Filtro en línea (Carcasa)



In line filter (cartridge)
Filtre en ligne (tête)
Filtro in linea (corpo)

Part n° Referencia	THREAD ROSCA	CARTRIDGE CARTUCHO	€
FITA10/11A	3/4" BSP	FITCA10/11	22,94
FITA20/21A	1"1/4 BSP	FITCA20/21	40,18
FITA10/11R	3/4" BSP	FITCA10/11	22,18
FITA20/21R	1"1/4 BSP	FITCA20/21	40,37

A=Aspiración; R=Retorno. Cartucho no incluido. / A=Intake; R=Return. Cartridge not included. / A=Aspiration; R=Refoulement. Cartouche pas inclus. / A=Aspirazione; R=Ritorno. Cartuccia esclusa

Filtro en línea (Cartucho)



Cartridge line filter
Filtre en ligne (cartouche)
Filtro in linea (cartuccia)

Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	€
FITCA10C10	3/4" BSP	Carton 10 µm	70	24,85
FITCA10C25	3/4" BSP	Carton 25 µm	70	25,30
FITCA10T125	3/4" BSP	Metallic 125 µm	70	32,18
FITCA11C10	3/4" BSP	Carton 10 µm	70	31,65
FITCA11C25	3/4" BSP	Carton 25 µm	100	31,78
FITCA11T125	3/4" BSP	Metallic 125 µm	100	40,60
FITCA20C10	1" 1/4 BSP	Carton 10 µm	140	51,05
FITCA20C25	1" 1/4 BSP	Carton 25 µm	160	51,05
FITCA20T125	1" 1/4 BSP	Metallic 125 µm	150	97,97
FITCA21C10	1" 1/4 BSP	Carton 10 µm	160	73,83
FITCA21C25	1" 1/4 BSP	Carton 25 µm	180	73,83
FITCA21T125	1" 1/4 BSP	Metallic 125 µm	200	121,90

Filtro semisumergido de retorno (Carcasa)



Return filter semi-submerged (head)
Filtre retour semi-immergé (tête)
Filtro in ritorno semi immerso (testa)

Part n° Referencia	THREAD ROSCA	CARTRIDGE CARTUCHO	€
FITR10	1/2" BSP	FITCR10	29,82
FITR21	3/4" BSP	FITCR20	40,64
FITR23	1" BSP	FITCR22	40,71
FITR40	1" BSP	FITCR40	121,08

Cartucho no incluido. / Cartridge not included. / Cartouche pas inclus. / Cartuccia esclusa.

FILTROS

Filters
Filtres
Filtri

TrAie®



Filtro semisumergido de retorno (Cartucho)

Return filter semi-submerged (cartridge)

Filtre retour semi-immersé (cartouche)

Filtro in ritorno semi immerso (Cartuccia)

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	€
FITCR10C10B	Carton 10 µm	50	8,54
FITCR10C25B	Carton 25 µm	50	8,54
FITCR20C10B	Carton 10 µm	100	12,24
FITCR20C25B	Carton 25 µm	100	12,21
FITCR22C10B	Carton 10 µm	100	14,97
FITCR22C25B	Carton 25 µm	100	14,91
FITCR40C10B	Carton 10 µm	250	36,55
FITCR40C25B	Carton 25 µm	250	36,55



INTERCAMBIADORES DE CALOR

Heat exchangers
Échangeurs de chaleur
Scambiatori di calore



Intercambiadores de calor aceite/aire -serie ICT, con termostato

Heat exchangers oil/air with thermostat- ICT series

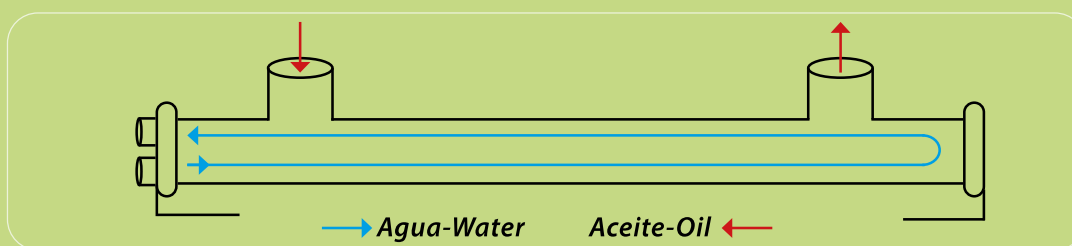
Échangeurs de chaleur huile/air, avec thermostat - série ICT

Scambiatori di calore aria-olio serie ICT, con termost., BSP

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	CAPACITY (l) CAPACIDAD (l)	PROTECTION (IP) PROTECCION (IP)	€
ICT21012VDC	1" BSP	12 VDC	70	10	80	1,7	64	649,63
ICT21024VDC	1" BSP	24 VDC	70	10	80	1,7	64	649,63
ICT25012VDC	1" BSP	12 VDC	150	20	150	2	68	910,54
ICT25024VDC	1" BSP	24 VDC	150	20	150	2	68	910,54
ICT250/212VDC	1" BSP	12 VDC	180	30	180	4	68	1.075,61
ICT250/224VDC	1" BSP	24 VDC	180	30	180	4	68	1.075,61
ICT39012VDC	1" BSP	12 VDC	240	50	250	5	68	1.299,25
ICT39024VDC	1" BSP	24 VDC	240	50	250	5	68	1.299,25

INTERCAMBIADORES DE CALOR · HEAT EXCHANGERS

Ver Página · See page
251



Standard




Marino · Marine

MINICENTRALES SEMIELABORADAS | **104**

Pre-assembled mini power packs
Minicentrales pre-assemblés
Minicentrali assemblate

DESPIECE Y RECAMBIOS | **106**

Tanks, filters, sights, plugs and flanges
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange



05

MINICENTRALES HIDRÁULICAS

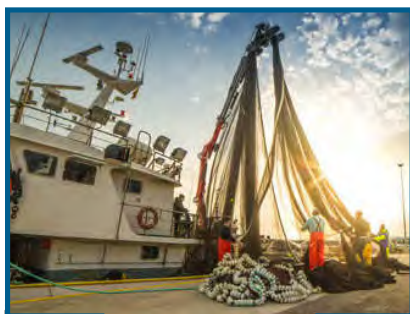
Mini power packs

Mini-centrales hydrauliques

Minicentrali idrauliche

APLICACIONES DE MINICENTRALES

MINI POWER PACKS APPLICATIONS



MINICENTRALES A MEDIDA CUSTOMISE YOUR MINI POWER PACKS



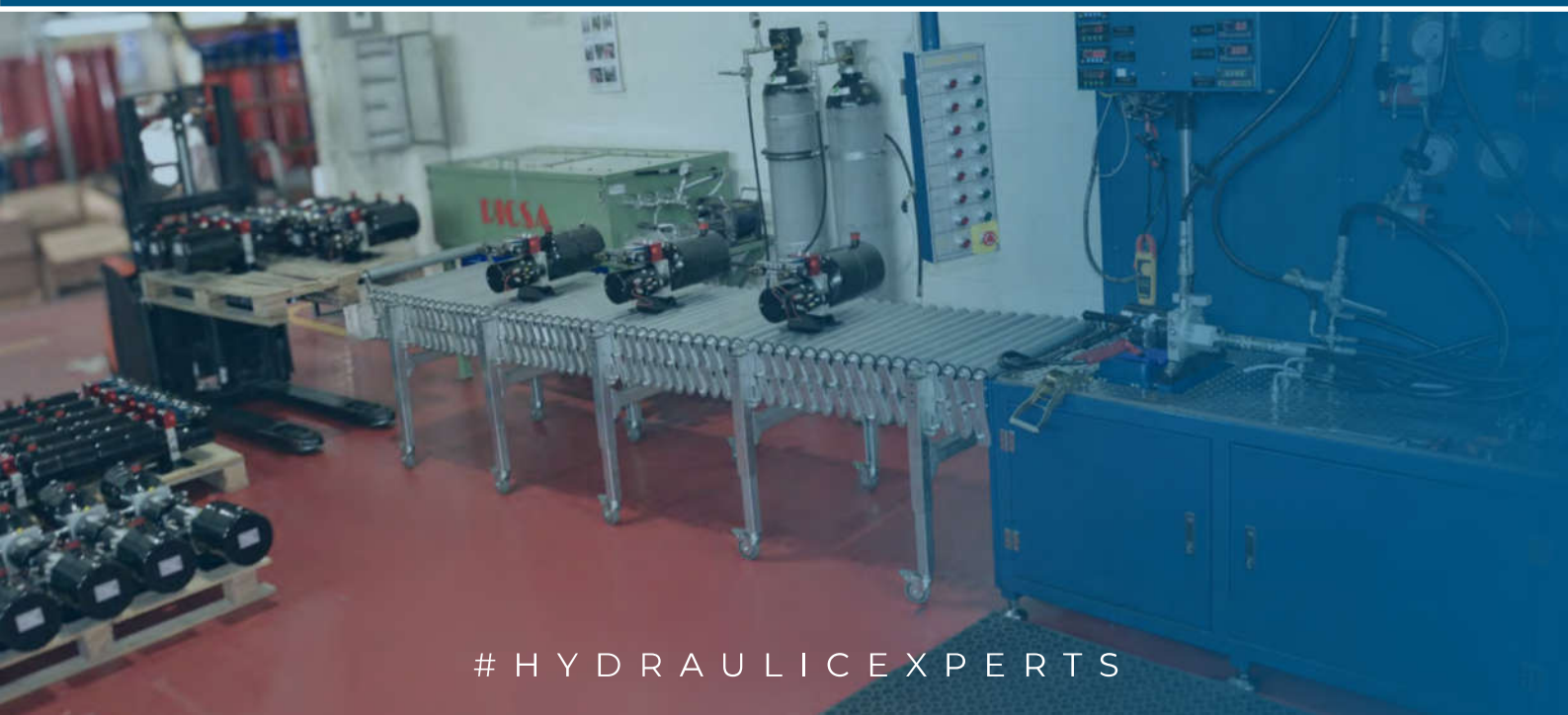
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TrAle®

MÁS RÁPIDOS Y EFICIENTES CON NUESTRA NUEVA ÁREA PARA LA FABRICACIÓN DE MINICENTRALES EN SERIE

Efficiency & versatility with our new workshop for serial mini power packs manufacturing and design.



#HYDRAULICEXPERTS

MINICENTRALES SEMIELABORADAS

Pre-assembled mini power packs
Minicentrales pre-assemblés
Minicentrali assemblate

TrAle®

Minicentral C.C. simple efecto válvula descenso, sin depósito

Mini power pack direct current for single acting circuit, 2 ways cartridge valve, without tank

Mini-centrale CC pour circuit simple effet, valve en cartouche à 2 voies, sans réservoir

Minicentrale CC, S.E., valvola discesa, senza serbatoio



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	FLOW (cm³) CAUDAL (cm³)	€
MINICENTRAL12SE12	12 VDC	1600	3,3	830,26
MINICENTRAL24SE24	24 VDC	2200	3,3	834,96

Grupo motobomba C.A, Salidas P-T, sin depósito

Power unit AC/ P&T exits, without tank

Groupe moteur pompe CA / sorties P et T, sans réservoir

Gruppo motopompa C.A., uscita P-T, senza serbatoio



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (HP) POTENCIA (CV)	FLOW (cm³) CAUDAL (cm³)	€
MINICENTRALCAT3	220/50	3	5,8	1.337,72
MINICENTRALCAT4	220/380	3	5,8	1.374,56

Minicentral C.A. Placa base, sin depósito

Mini power pack AC, subplate, without tank

Mini-centrale CA, embase, sans réservoir

Minicentrale C.A., piastra di base senza serbatoio



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (HP) POTENCIA (CV)	FLOW (cm³) CAUDAL (cm³)	Solenoid valve Electroválvula	€
MINICENTRALCAT1	220/50	2	3,2	(*)	1.442,69
MINICENTRALCAT2	220/380	2	4,2	(*)	1.272,60

A definir según aplicación. Electroválvula no incluida. / To define according to application. Solenoid valve not included. / Définir selon application. Electro-distributeur non inclu. / Da definire secondo applicazione. Elettrovalvola esclusa

Grupo motobomba C.C.

DC power pack

Groupe moto-pompe en courant continue

Gruppo motopompa C.C.



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	FLOW (cm³) CAUDAL (cm³)	€
MINICENTRALCC	12/24VDC	4500	4,5	1.289,78

Consultar disponibilidad para otros caudales y voltajes. Bomba recambio BT245105 / Consult us availability for other flows and voltages. Pump spare part number BT245105 / Consultez-nous pour autres débits et voltages. Bombe de réarmement BT245105 / Consultare la disponibilità per altre portate e voltaggi. Pompa di ricambio codice BT245105

MINICENTRALES SEMIELABORADAS

Pre-assembled mini power packs

Minicentrales pre-assemblés

Minicentrali assemblate

Minicentrales completas para aplicaciones industriales

Assembled mini power packs for industrial applications

Mini-centrales montées pour des applications industrielles

Minicentrali assemblate per applicazioni industriali

Part n° Referencia	DESCRIPTION DESCRIPCION	€
MINICENTRALCAT5	Muelle carga / Dock leveler	*
MINICENTRALCAT7	Elevador coches, tipo 1 / Car lift, type 1	*
MINICENTRALCCT10	Máquina quitanieves / Snow plow	*
MINICENTRALCCT9	Carretilla eléctrica / Manual electric stacker	*

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Estos modelos definidos no admitirán modificaciones. Para otras aplicaciones industriales, consultar. / Modifications are not allowed for these models. Consult us other industrial applications. / Sans possibilité de modification ou changement. Nous consult. / Per questi modelli non si ammettono variazioni. Per altre applicazioni industriali, consultare.

MINICENTRALCAT5	MINICENTRALCAT7
MINICENTRALCCT9	MINICENTRALCCT10

*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges
 Réservoirs, filtres, viseurs, bouchons et brides
 Vista esploso/serbatoi, filtri, tappi e flange



Motor corriente continua

Direct current motor
 Moteur courant continu
 Motori a corrente continua

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
MCM12CC H-TD	Con relé / With relay	12 VDC	1600	304,81
MCM12CC1800 H-TD	Con relé / With relay	12 VDC	1800	290,14
MCM24DC H-TD	Con relé / With relay	24 VDC	2200	304,81

Motor minicentral corriente continua 800W



Direct current motor 800W
 Moteur mini-centrale courant continu 800W
 Mini power pack Motore a corrente continua 800w

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
MCM12CC800 H-TD	12 VDC	800W	202,59
MCM24DC800 H-TD	24 VDC	800W	202,59

*Relé no incluido / *Relay not included / *Relais non inclus / *Relè non incluso



Relé

Relay
 Relais
 Relè

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	AMP (A)	€
MCR12CC H-TD	12 VDC	200	57,55
MCR24CC H-TD	24 VDC	200	57,55

Carcasa protectora plástico Motor CC



Plastic protective casing for DC Motor
 Carcasse de protection en plastique pour Moteur CC
 Protezione in plastica per motore CC

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
PROTMOTDC	DC MOTOR	16,79

Carcasa válida para motores DC 1600W y 2200W / Casing valid for 1600W and 2200W DC motor / Cadre convient aux moteurs DC 1600W et 2200W / Corpo per motori DC 1600W e 2200W

MOTOR ELÉCTRICO • ELECTRIC MOTOR



Amplia variedad según su aplicación final:

- Potencia de 0.25 a 30 cv
- Tipo de Brida: B5, B14
- Monofásicos / trifásicos

Wide variety:

- Power ranging from 0,25 HP to 30 HP
- Flange: B5, B14
- Single-phase / three-phase



Fichas técnicas disponibles en nuestra web / Technical data in our web





DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges
 Réservoirs, filtres, viseurs, bouchons et brides
 Vista esploso/serbatoi, filtri, tappi e flange

PUMPS

Bloque central DICSA



DICSA Center block
 Bloc central DICSA
 Blocco centrale DICSA

Part n° Referencia	MATERIAL	€
BLODIC-TD	ALUMINUM / ALUMINIO	128,78

Soporte para bloque



Support for center block
 Support pour bloc central
 Supporto per blocco

Part n° Referencia	MATERIAL	€
MC001 H-TD	Acero / Steel	14,78

Tapones



Plugs
 Bouchons
 Tappi

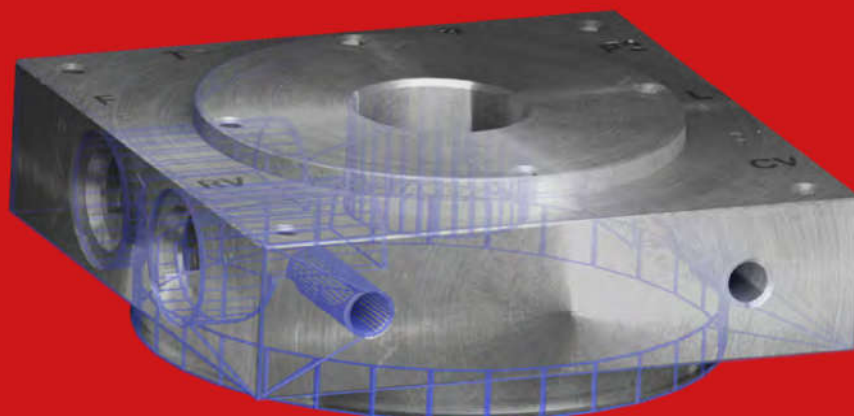
Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCION	€
MC048 H-TD	3/4" -16 UNF	Tapón normal allen / Standard allen plug	3,59
MC067 H-TD	3/4" -16 UNF	Anulación válvula descenso / 2 ways cartridge valve annulation	2,88

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

BLOQUE CENTRAL CENTRAL BLOCK



DISEÑADO POR
 DESIGN BY

MINI POWER PACKS

HYDRAULIC COMPONENTS
 GREENLINE

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges
 Réservoirs, filtres, viseurs, bouchons et brides
 Vista esploso/serbatoi, filtri, tappi e flange



Bombas de engranajes

Gear pumps
 Pompes à engrenage
 Pompe a ingranaggi

Part n° Referencia	FLOW (cm³) CAUDAL (cm³)	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
MCB11 H-TD	1,1	200	117,51
MCB16 H-TD	1,6	200	117,51
MCB21 H-TD	2,1	200	117,51
MCB25 H-TD	2,5	200	117,51
MCB27 H-TD	2,7	200	121,10
MCB32 H-TD	3,2	200	121,10
MCB37 H-TD	3,7	200	121,10
MCB42 H-TD	4,2	200	121,10
MCB48 H-TD	4,8	160	121,10
MCB58 H-TD	5,8	160	121,10
MCB70 H-TD	7	160	128,59
MCB80 H-TD	8	160	128,59
MCB98 H-TD	9,8	160	128,59

Giro a izquierdas / Counterclockwise / Rotation à gauche / Giro a sinistra

Juntas Bomba minicentral

Mini power packs pump gaskets
 Joints pour Mini-centrales
 Guarnizioni pompa mini centrale



Part n° Referencia	DESCRIPTION DESCRIPCION	€
JMINICENTRALCC	Kit de juntas / Seals Kit	10,75

Bombas manuales

Hand pumps
 Pompes à main
 Pompe manuali



Part n° Referencia	DESCRIPTION DESCRIPCION	cm³/rev	€
MC044 H-TD	PB / PM inclu.	8	255,93
PB MC044 H-TD	MC044 H-TD Block / Bloque MC044 H-TD	-	33,57
PM MC044 H-TD	MC044 H-TD Subplate / Placa base MC044 H-TD	-	13,43

Campanas

Bellhousings
 Lanternes
 Campane



Part n° Referencia	MOTOR CV/HP	€
MC064 H-TD	0,75-1	42,02
MC065 H-TD	1,5-2	45,66
MC066 H-TD	3-5,5	88,64

Acoplamiento y adaptadores

Couplings and adaptors
 Accouplements et adapteurs
 Accoppiamenti e adattatori



Part n° Referencia	DESCRIPTION DESCRIPCION	€
MC046 H-TD	Adapt. Motor DC-Bomba (PUMP) Trale	5,67
MC061 H-TD	Adapt. Motor AC B14-Bomba (pump) Trale	6,07
MC071 H-TD	0,75-1 CV/HP	14,23
MC072 H-TD	1,5-2 CV/HP	18,28
MC073 H-TD	3-5,5 CV/HP	20,17

DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges
 Réservoirs, filtres, viseurs, bouchons et brides
 Vista esploso/serbatoi, filtri, tappi e flange

Depósitos



Tanks
 Réservoirs
 Serbatoi

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	CAPACITY (l) CAPACIDAD (l)	€
MCD2HV H-TD	H/V	2	39,56
MCD3HV H-TD	H/V	3	45,44
MCD4HV H-TD	H/V	4	52,13
MCD5HV H-TD	H/V	5	56,04
MCD6HV H-TD	H/V	6	56,04
MCD8HV H-TD	H/V	8	69,23
MCD10HV H-TD	H/V	10	72,53
MCD2 H-TD	Horizontal	2	44,32
MCD3 H-TD	Horizontal	3	45,62
MCD12 H-TD	Horizontal	12	85,71
MCD15 H-TD	Horizontal	15	95,60
MCD20 H-TD	Horizontal	20	120,88
MCD30 H-TD	Horizontal	30	135,16
MCD2V H-TD	Vertical	2	39,10
MCD5V H-TD	Vertical	5	52,13
MCD9V H-TD	Vertical	9	61,01
MCD15V H-TD	Vertical	15	92,31
MCD20V H-TD	Vertical	20	110,79
MCD30V H-TD	Vertical	30	110,95

Depósitos plástico



Plastic tanks
 Réservoirs en plastique
 Serbatoi in plastica

Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	CAPACITY (l) CAPACIDAD (l)	DIAMETER (mm) DIAMETRO (mm)	€
MCDP2.5 H-TD	3/8" BSP	140 x 140 x 210	2,5	120	32,37
MCDP4 H-TD	3/4" BSP	180 x 180 x 200	4	120	40,85
MCDP5 H-TD	3/4" BSP	180 x 180 x 290	5	120	44,70
MCDP6 H-TD	3/4" BSP	180 x 180 x 335	6	120	47,40
MCDP8 H-TD	3/4" BSP	180 x 180 x 440	8	120	56,26
MCDP10 H-TD	3/4" BSP	180 x 180 x 530	10	120	69,37
MCDP12 H-TD	3/4" BSP	180 x 180 x 550	12	120	68,59
MCDP14 H-TD	3/4" BSP	180 x 180 x 595	14	120	74,76
MCDP16 H-TD	3/4" BSP	180 x 180 x 700	16	120	83,24
MCDPC16 H-TD	3/4" BSP	230 x 225 x 350	16	120	63,12

Filtros



Filters
 Filtres
 Filtri

Part n° Referencia	Ø OUTER Ø EXT.	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
MC006 H-TD	64 mm	150-180 µm	6,65
MC007 H-TD	49 mm	180 µm	11,82

Bridas



Flanges
 Brides
 Flange

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
NEW ABRAZADERAMCDP140	PARA / FOR MCDP	7,65
MC002H-TD	BLODIC-TD WELDING FLANGE/ BRIDA SOLDAR BLODIC-TD	10,07

PUMPS

CONTROL COMPONENTS

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MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange



Tapones aireadores

Air breather
Bouchon aérateur
Tappi sfiato per serbatoi

Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	€
MC045 H-TD	3/8" BSP	Aireador, para depósito / Air breather, for tank	4,33
MC004 H-TD	1/2" BSP	Aireador, para depósito / Air breather, for tank	5,59
MC060 H-TD	3/4" BSP	Aireador, para depósito / Air breather, for tank	4,16



Juntas

Gaskets
Joints
Guarnizioni

Part n° Referencia	JOINT JUNTA	Type Tipo	Ø (mm)	€
MC059 H-TD	BLODIC-TD	NBR	120 x 2,6	3,77



Válvulas de descenso (15,87mm)

2 ways cartridge valves (15,87 mm)
Valves en cartouche à 2 voies (15,87 mm)
Valvole di discesa (15,87mm)

Part n° Referencia	THREAD ROSCA	DETAILS DETALLES	VOLTAGE (V) VOLTAJE (V)	€
MC010 H-TD 15.87	3/4" 16 UNF	N.C.	12 VDC	81,38
MC011 H-TD 15.87	3/4" 16 UNF	N.C.	24 VDC	81,38
MC014 H-TD 15.87	3/4" 16 UNF	N.C.	24 VAC	87,17
MC015 H-TD 15.87	3/4" 16 UNF	N.C.	110 RAC	78,99
MC016 H-TD 15.87	3/4" 16 UNF	N.C.	220 RAC	77,46
MC017 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	12 VDC	81,71
MC018 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	24 VDC	81,71
MC033 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	220 RAC	84,06



Válvulas limitadoras de presión

Pressure relief valves
Limiteurs de pression
Valvole limitatrici di pressione

Part n° Referencia	THREAD ROSCA	Ø OUTER Ø EXTERIOR	REGULATION RATE (BAR) CAMPO DE REG. (BAR)	€
MC031 H-TD 15.87	3/4" 16UNF	15,87 mm	50-250	32,58
MC032 H-TD 15.87	3/4" 16UNF	15,87 mm	10-100	32,58



Válvulas reguladoras de caudal

Flow control valve
Valve régulatrice de débit
Regolatori di flusso

Part n° Referencia	THREAD ROSCA	Ø OUTER Ø EXTERIOR	€
MC019 H-TD	3/4" 16 UNF	12,6 mm	41,79



Antirretornos

Check valves
Clapet Antiretour
Fermate

Part n° Referencia	THREAD ROSCA	Ø OUTER Ø EXTERIOR	€
MC058 H-TD	3/4" 16 UNF	12,7mm	16,70





DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges
 Réservoirs, filtres, viseurs, bouchons et brides
 Vista esploso/serbatoi, filtri, tappi e flange

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Placas base

Subplates
 Embases
 Piastre di base

Part n° Referencia	DESCRIPTION DESCRIPCION	€
MC020 H-TD	Soporte adaptador placa base / Support adaptor modular block	21,55
MC021 H-TD	Para 1 electroválvula en serie / For 1 directional valve in serie	57,25
MC022 H-TD	For directional valves in parallel 1/4"BSP	56,53
MC023 H-TD	Para 1 electroválvula con espaciador / For 1 directional valve with spacer	68,10
MC023 H-TD 38*	Para 1 electroválvula con espaciador 3/8" / For 1 directional valve with spacer 3/8"	61,16
MC043 H-TD	Placa base especial SB76 Trale/ SB76 Trale special subplate	65,95

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento



Emisores / receptores

Radio remote control
 Télécommande
 Trasmettitore/Ricevitore

Part n° Referencia	BUTTONS NR. N° BOTONES	€
ERET10 H-TD	10 + Emergency stop	1.514,69
ERET12 H-TD	12 + Emergency stop	1.845,98
ERET4 H-TD	4 + Emergency stop	699,80
ERET6 H-TD	6 + Emergency stop	803,51
ERET8 H-TD	8 + Emergency stop	1.023,83
ERT2 H-TD	2	518,40
ERT4 H-TD	4	531,30
ERT6 H-TD	6	544,28
ERT8 H-TD	8	742,92



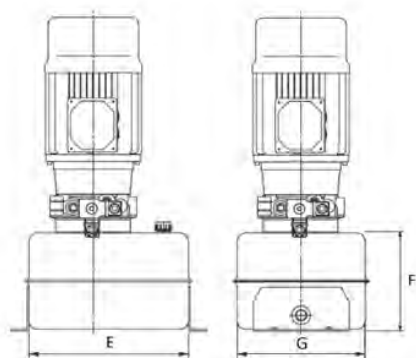
KIT DE MONTAJE PARA MINICENTRALES / MINI POWER PACKS SPARE PARTS KITS			€
KITHPUDC PAG 114	MINICENTRAL DC DC MINIPOWER PACK	CC MOTOR 12DC/24DC	167,38
KITHPU750 PAG 115	MINICENTRAL AC AC MINIPOWER PACK	AC MOTOR 1CV B14	203,97
KITHPU1500 PAG 116	MINICENTRAL AC AC MINIPOWER PACK	AC MOTOR 2 CV B14	211,42
KITHPU2200 PAG 117	MINICENTRAL AC AC MINIPOWER PACK	AC MOTOR 3-5,5CV B14	251,50

EJEMPLO DE APLICACIÓN

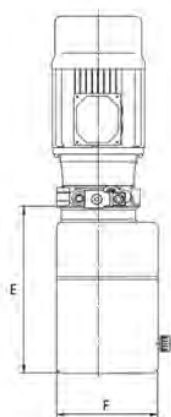
APPLICATION EXAMPLE



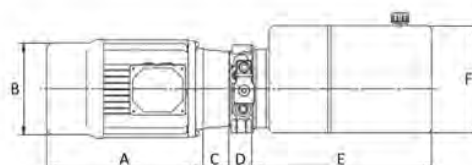
■ Minicentrales Mini power pack



MCD9V H-TD - MCD30V H-TD



MCD2V H-TD - MCD10V H-TD
MCDP4 H-TD - MCDPC16 H-TD



MCD2 H-TD - MCD30 H-TD
MCDP4 H-TD - MCDPC16 H-TD

■ Dimensiones Dimensions

Motor Motor				
Referencia Part n° Référence	A	B	C	D
MET0.5B14 H	220	185	40	32
MET1B14 H	250	208	40	32
MET2B14 H	300	227,5	50	32
MET3B14 H	338	255	67,2	32
MEMAP0.5B14 H	225	194	40	32
MEMAP1.5B14 H	285	194	50	32
MET4B14 H	338	255	67,2	32
MET5.5B14 H	387	275,5	67,2	32
MEMAP1B14 H	250	223	50	32
MEMAP2B14 H	315	240	50	32
MEMAP3B14 H	338	240	67,2	32
MCM12CC H-TD	168	112	0	32
MCM12CC1800 H-TD	168	112	0	32
MCM24DC H-TD	168	112	0	32
MCM12CC800 H-TD	15	8	0	32
MCM24DC800 H-TD	15	8	0	32

Depósito Horizontal (metálico) Tank		
Referencia Part n°	E	F
MCD2 H-TD	210	145
MCD3 H-TD	215	150
MCD4 H-TD	225	178
MCD5 H-TD	270	178
MCD6 H-TD	290	178
MCD8 H-TD	370	178
MCD10 H-TD	440	178
MCD12 H-TD	330	200
MCD15 H-TD	440	200
MCD20 H-TD	560	200
MCD30 H-TD	390	300

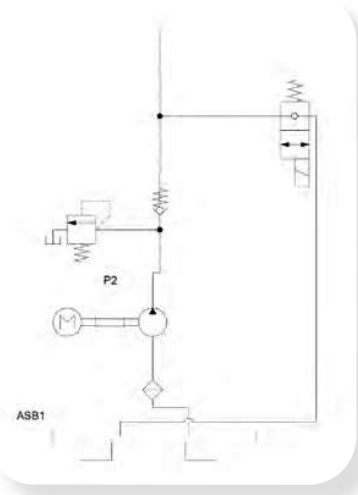
Depósito H/V (metálico) Tank		
Referencia Part n°	E	F
MCD2HV H-TD	180	178
MCD3HV H-TD	215	178
MCD4HV H-TD	225	178
MCD5HV H-TD	270	178
MCD6HV H-TD	290	178
MCD8HV H-TD	370	178
MCD10HV H-TD	440	178

Depósito H/V (plástico) Tank		
Referencia Part n°	E	F
MCDP4 H-TD	200	180
MCDP5 H-TD	290	180
MCDP6 H-TD	335	180
MCDP8 H-TD	440	180
MCDP10 H-TD	530	180
MCDP12 H-TD	550	180
MCDP14 H-TD	595	180
MCDP16 H-TD	700	180
MCDPC16 H-TD	350	230
MCD20 H-TD	560	200
MCD30 H-TD	390	300

Depósito Vertical (metálico) Tank			
Referencia Part n°	E	F	G
MCD2V H-TD	210	145	-
MCD3V H-TD	215	150	-
MCD4V H-TD	225	178	-
MCD5V H-TD	270	178	-
MCD6V H-TD	290	178	-
MCD8V H-TD	370	178	-
MCD10V H-TD	440	178	-
MCD9V H-TD	280	260	170
MCD15V H-TD	300	250	250
MCD20V H-TD	320	270	270
MCD30V H-TD	350	300	300

MINICENTRALES
HIDRÁULICAS A
MEDIDA

HYDRAULIC
POWER PACKS
CUSTOMIZATION



- MOTORES CORRIENTE ALTERNA 1 AC ELECTRIC MOTORS
- MOTORES CORRIENTE CONTINUA 2 DC ELECTRIC MOTORS
- ELECTROVÁLVULAS NG6 3 NG6 SOLENOID VALVE
- REGULADORES DE CAUDAL NG6 4 NG6 FLOW RESTRICTOR VALVE
- ANTIRRETORNOS NG6 5 NG6 CHECK VALVE
- PLACA BASE 6 SUBPLATE
- SEPARADOR 7 SPACER
- BOMBA CON ACCIONAMIENTO MANUAL 8 HAND PUMP
- ACOPLAMIENTOS 9 COUPLING
- CAMPANAS 10 BELLHOUSING
- BLOQUE COMPACTO DISEÑO DICSA 11 CENTRAL MANIFOLD DICSA DESIGNED
- VÁLVULAS INSERTABLES 12 CARTRIDGE VALVE
- REGULADORES DE CAUDAL 13 FLOW RESTRICTOR VALVE
- LIMITADORAS DE PRESIÓN 14 PRESSURE RELIEF VALVE
- VÁLVULA ANTIRRETORNO O TAPÓN 15 CHECK VALVE OR PLUG
- MANÓMETRO Y VÁLVULA DE EXCLUSIÓN 16 PRESSURE GAUGE AND PROTECTOR
- BOMBA DE ENGRANAJE 17 GEAR PUMP
- TUBOS DE ASPIRACIÓN Y RETORNO 18 RETURN AND INLET PIPES
- FILTRO DE ASPIRACIÓN PARA BOMBAS 19 SUCTION FILTER
- DEPÓSITO 20 TANK
- TAPÓN DE NIVEL 21 PLUG
- TAPÓN AIREADOR 22 BREATHER
- SOPORTE 23 MOUNTING BRACKET



KIT de MONTAJE PARA MINICENTRAL CC

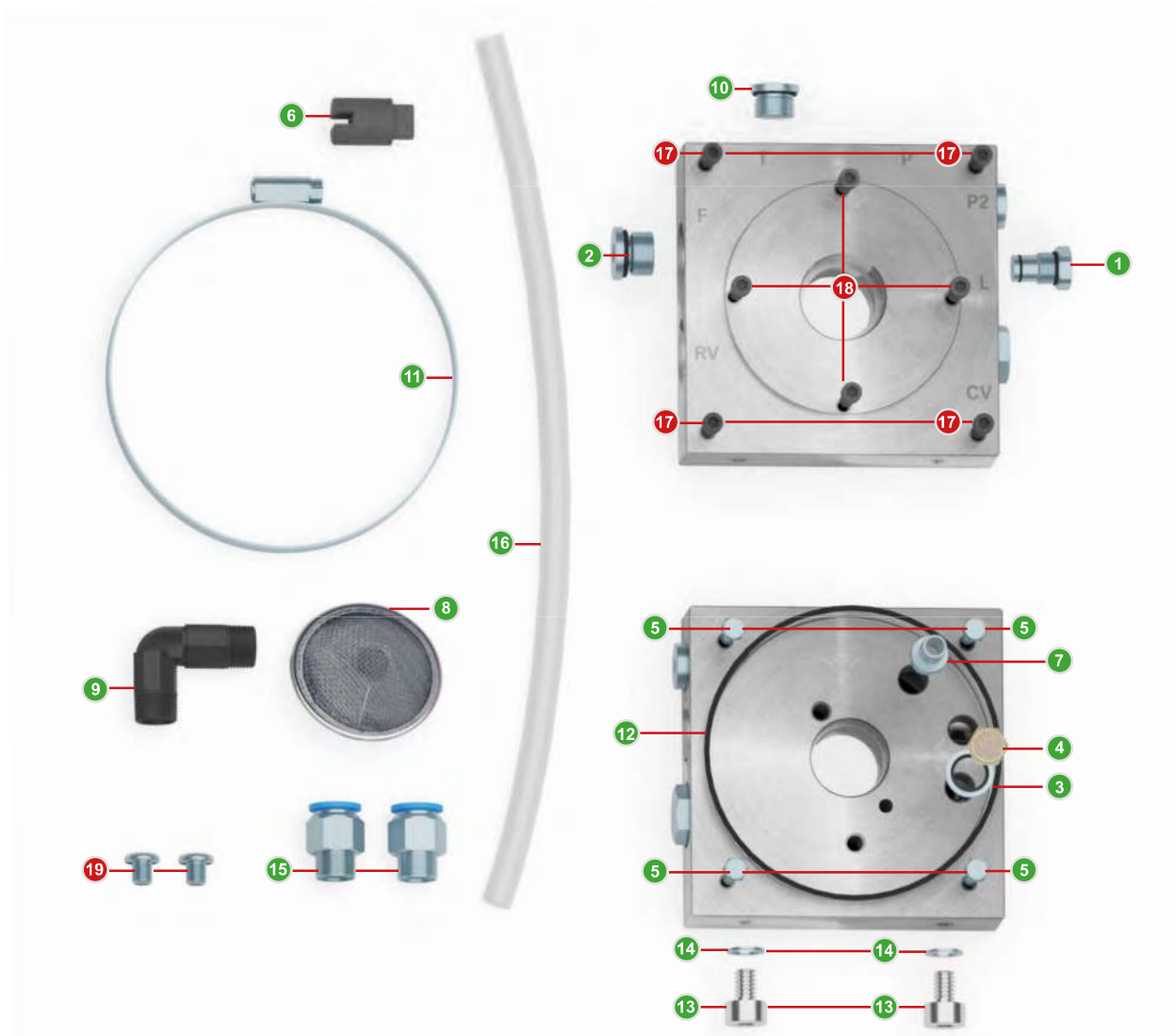
TrAle®

SPARE PARTS KIT FOR DC MINIPOWER PACK DC

Ref.: KITHPUDC

1	MC067 H-TD	TAPÓN ANULACION VALVULA DESCENSO <i>Plug for 2/2 cavity</i>
2	MC048 H-TD	TAPÓN ANULACIÓN REG. CAUDAL COMP. <i>Plug for flow regulator cavity</i>
3	T21004	METALBUNA PARA ITEM. N°4 / <i>Bonded seal</i>
4	SFE 1/4	SILENCIADOR LIMITADORA <i>Brass breather for relief valve oil exit</i>
5	TORNILLOM6X10DEP	UNIÓN DEPOSITO-BLOQUE <i>Bolt for tank-manifold</i>
6	MC046 H	ADAPTADOR MOTOR-BOMBA / <i>Coupling</i>
7	3040 10 1/4	ESPIGA PARA TOMA INTERNA RETORNO <i>Addaptor for return line</i>
8	MC006 H-TD	FILTRO BOMBA / <i>Suction filter</i>
9	SP5 H	CODO ASPIRACIÓN SOLO MONTAJE HORIZONTAL <i>90° elbow for horizontal mounting</i>
10	STOPFEN 1/4	TOMA EXTERIOR T SOLO S.E. <i>Plug for T return line (single acting applications)</i>

11	ABRAZADERAMCDP140	ABRAZADERA SOLO DEPÓSITO PLÁSTICO <i>Clamp for plastic tank</i>
12	MC059 H-TD	TÓRICA BLODIC-TD-DEPÓSITO / <i>Seal tank - manifold</i>
13	TORNILLOALLENM10X20	TORNILLO PATAS / <i>Bolt for manifold support</i>
14	ARANDELAM10DIN125	ARANDELA TORINILLO PATAS / <i>Washer for support bolts</i>
15	PC 1203	RACOR UNIÓN KITPOL (ASPIRACIÓN MONTAJE VERTICAL) <i>Fitting for suction by plastic pipe</i>
16	KITPOL400MM	TUBO ASPIRACIÓN MONTAJE VERTICAL (TUBO 100MM PARA ITEM N°7 SOLO D.E.-CORTAR-) <i>Plastic pipe for suction line vertical configuration (to be cut)</i>
17	TORNILLOALLENM6X20	UNIÓN MOTOR CC VENTILADO <i>Bolt for DC motor (fan version)</i>
18	TORNILLOALLEN1/4UNC20	UNIÓN MOTOR CC 800W / <i>Bolt for 800W DC motor</i>
19	TORNILLOM5X6RELE	TORNILLO RELE MOTOR CC VENTILADO <i>Bolt for DC motor rely</i>



MOTORES 12CC Y 24CC STANDARD INCLUYEN TORNILLOS DE MONTAJE

12CC AND 24CC STANDARD MOTORS INCLUDE MOUNTING SCREWS

KIT de MONTAJE PARA MINICENTRAL 1CV

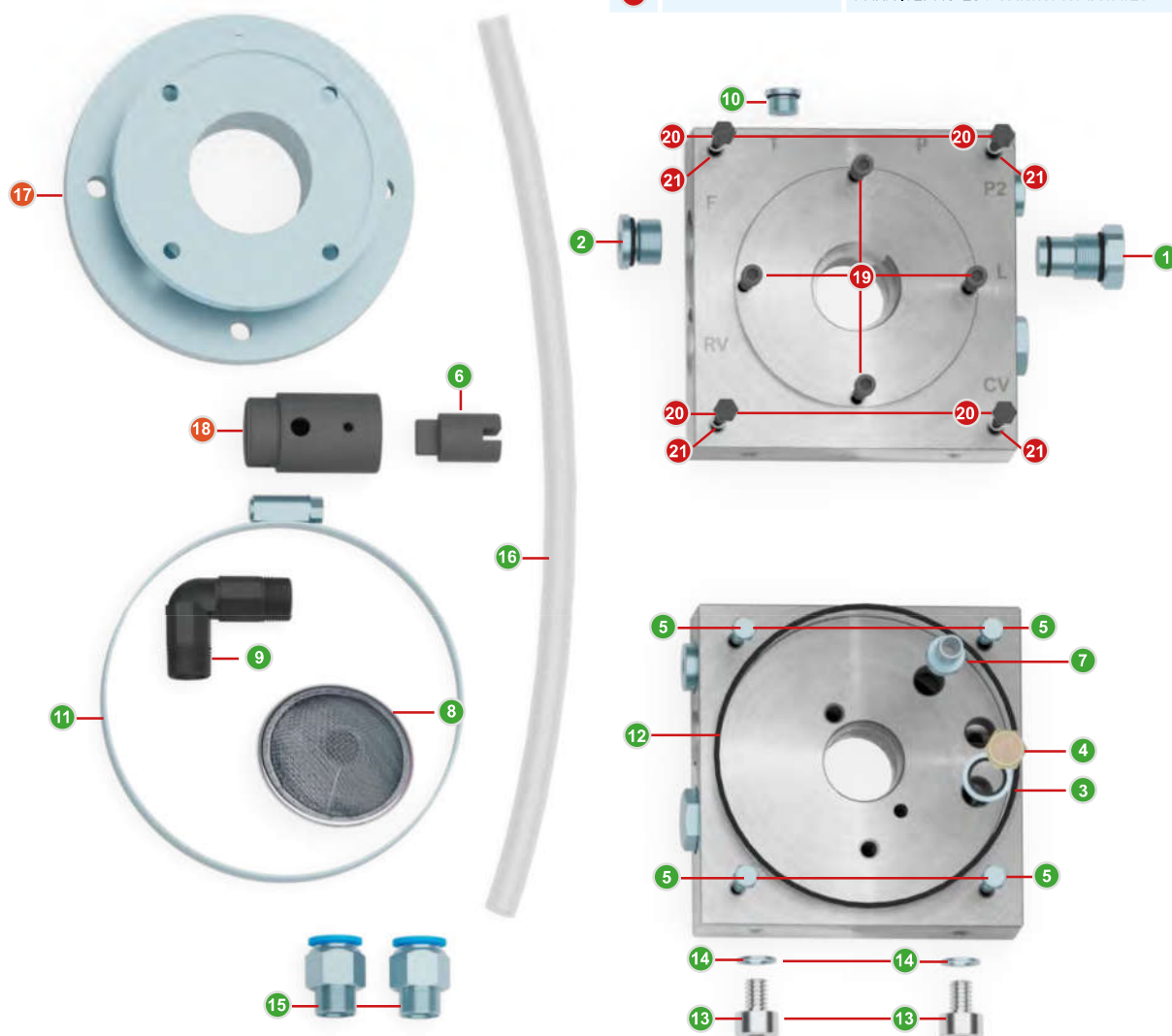
TrAle®

SPARE PARTS KIT FOR DC MINIPOWERPACK 750W

Ref.: KITHPU750

1	MC067 H-TD	TAPÓN ANULACIÓN VALVULA DESCENSO <i>Plug for 2/2 cavity</i>
2	MC048 H-TD	TAPÓN ANULACIÓN REG. CAUDAL COMP. <i>Plug for flow regulator cavity</i>
3	T21004	METALBUNA PARA ITEM. N°4 / <i>Bonded seal</i>
4	SFE 1/4	SILENCIADOR LIMITADORA <i>Brass breather for relief valve oil exit</i>
5	TORNILLOM6X10DEP	UNIÓN DEPOSITO-BLOQUE <i>Bolt for tank-manifold</i>
6	MC046 H	ADAPTADOR MOTOR-BOMBA / <i>Coupling</i>
7	3040 10 1/4	ESPIGA PARA TOMA INTERNA RETORNO <i>Addaptor for return line</i>
8	MC006 H-TD	FILTRO BOMBA / <i>Suction filter</i>
9	SP5 H	CODO ASPIRACIÓN SOLO MONTAJE HORIZONTAL <i>90º elbow for horizontal mounting</i>
10	STOPFEN 1/4	TOMA EXTERIOR T SOLO S.E. <i>Plug for T return line (single acting applications)</i>

11	ABRAZADERAMCDP140	ABRAZADERA SOLO DEPÓSITO PLÁSTICO <i>Clamp for plastic tank</i>
12	MC059 H-TD	TÓRICA BLODIC-TD-DEPÓSITO / <i>Seal tank - manifold</i>
13	TORNILLOALLENM10X20	TORNILLO PATAS / <i>Bolt for manifold support</i>
14	ARANDELAM10DIN125	ARANDELA TORINILLO PATAS / <i>Washer for support bolts</i>
15	PC 1203	RACOR UNIÓN KITPOL (ASPIRACIÓN MONTAJE VERTICAL) <i>Fitting for suction by plastic pipe</i>
16	KITPOL400MM	TUBO ASPIRACIÓN MONTAJE VERTICAL (TUBO 100MM PARA ITEM N°7 SOLO D.E.-CORTAR-) <i>Plastic pipe for suction line vertical configuration (to be cut)</i>
17	MC064 H-TD	CAMPANA UNIÓN MOTOR-BLOQUE F080 <i>Bellhousing size F080</i>
18	MC071 H-TD	ACOPLAMIENTO EJE MOTOR B14 C080 <i>Coupling motor side</i>
19	TORNILLOALLEN1/4UNC	UNIÓN CAMPANA-BLOQUE <i>Bolt for bellhousing-manifold</i>
20	TORNILLOM6X20HEX	UNIÓN MOTOR-CAMPANA <i>Bolt for bellhousing-motor</i>
21	ARANDELAM6DIN125	PARA ITEM N°20 / <i>Washer for bolt #20</i>



KIT de MONTAJE PARA MINICENTRAL 2CV

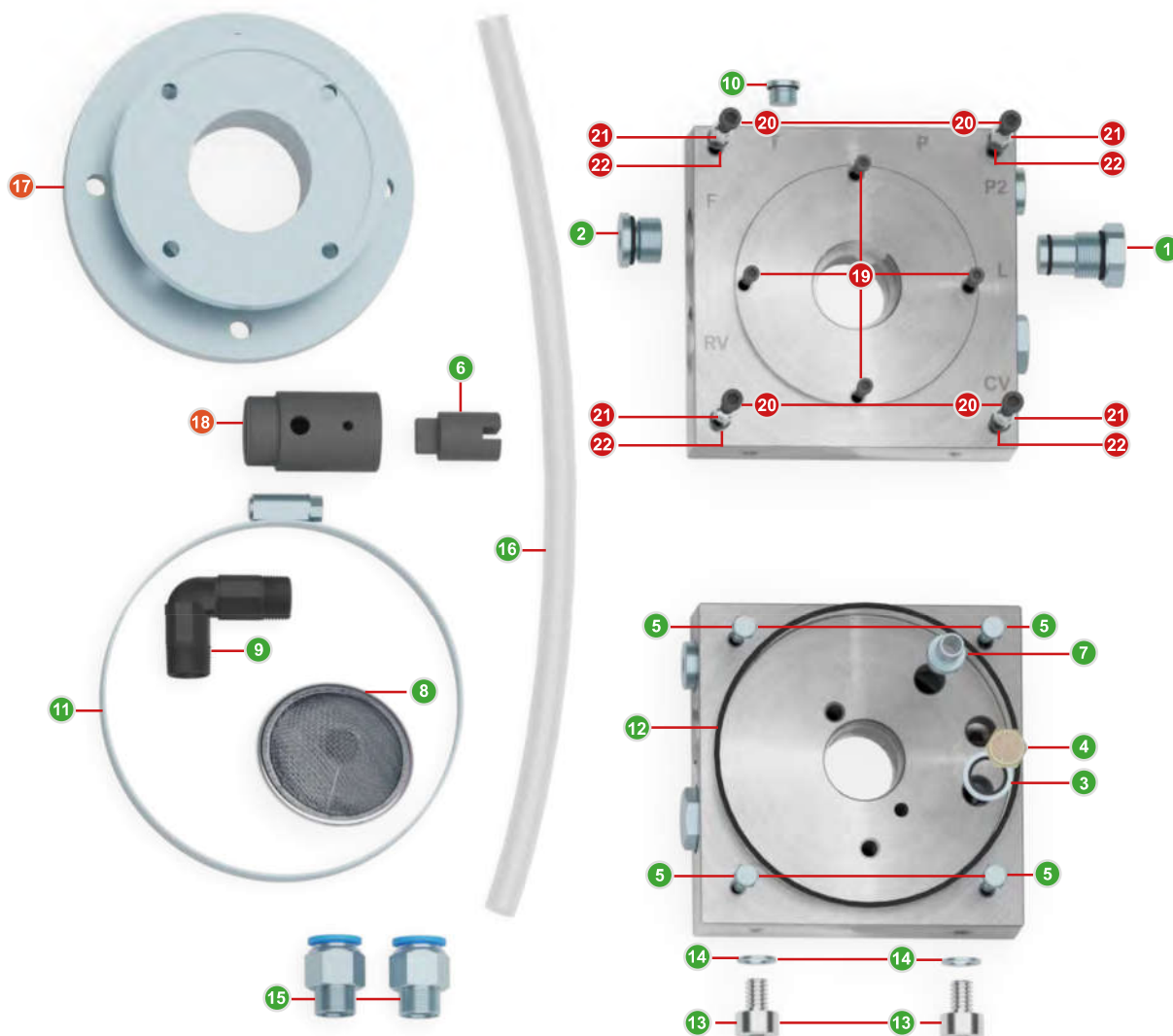
TrAle®

SPARE PARTS KIT FOR DC MINIPOWERPACK 1500W

Ref.: KITHPU1500

1	MC067 H-TD	TAPÓN ANULACION VALVULA DESCENSO <i>Plug for 2/2 cavity</i>
2	MC048 H-TD	TAPÓN ANULACIÓN REG. CAUDAL COMP. <i>Plug for flow regulator cavity</i>
3	T21004	METALBUNA PARA ITEM. N°4 / <i>Bonded seal</i>
4	SFE 1/4	SILENCIADOR LIMITADORA <i>Brass breather for relief valve oil exit</i>
5	TORNILLOM6X10DEP	UNIÓN DEPOSITO-BLOQUE <i>Bolt for tank-manifold</i>
6	MC046 H	ADAPTADOR MOTOR-BOMBA / <i>Coupling</i>
7	3040 10 1/4	ESPIGA PARA TOMA INTERNA RETORNO <i>Addaptor for return line</i>
8	MC006 H-TD	FILTRO BOMBA / <i>Suction filter</i>
9	SP5 H	CODO ASPIRACIÓN SOLO MONTAJE HORIZONTAL <i>90° elbow for horizontal mounting</i>
10	STOPFEN 1/4	TOMA EXTERIOR T SOLO S.E. <i>Plug for T return line (single acting applications)</i>
11	ABRAZADERAMCDP140	ABRAZADERA SOLO DEPÓSITO PLÁSTICO <i>Clamp for plastic tank</i>

12	MC059 H-TD	TÓRICA BLODIC-TD-DEPÓSITO / <i>Seal tank - manifold</i>
13	TORNILLOALLENM10X20	TORNILLO PATAS / <i>Bolt for manifold support</i>
14	ARANDELAM10DIN125	ARANDELA TORINILLO PATAS / <i>Washer for support bolts</i>
15	PC 1203	RACOR UNIÓN KITPOL (ASPIRACIÓN MONTAJE VERTICAL) <i>Fitting for suction by plastic pipe</i>
16	KITPOL400MM	TUBO ASPIRACIÓN MONTAJE VERTICAL (TUBO 100MM PARA ITEM N° 7 SOLO D.E.-CORTAR-) <i>Plastic pipe for suction line vertical configuration (to be cut)</i>
17	MC065 H-TD	CAMPANA UNIÓN MOTOR-BLOQUE F090 <i>Bellhousing size F090</i>
18	MC072 H-TD	ACOPLAMIENTO EJE MOTOR B14 C090 <i>Coupling motor side</i>
19	TORNILLOALLEN1/4UNC20	UNIÓN CAMPANA-BLOQUE <i>Bolt for bellhousing-manifold</i>
20	TORNILLOALLENM8X25	UNIÓN CAMPANA-MOTOR <i>Bolt for bellhousing-motor</i>
21	ARANDELAM8DIN125	PARA ITEM N° 20 / <i>Washer for bolt #20</i>
22	ARANDELAM8	PARA ITEM N° 20 / <i>Washer for bolt #20</i>



KIT de MONTAJE PARA MINICENTRAL 3 - 5,5CV

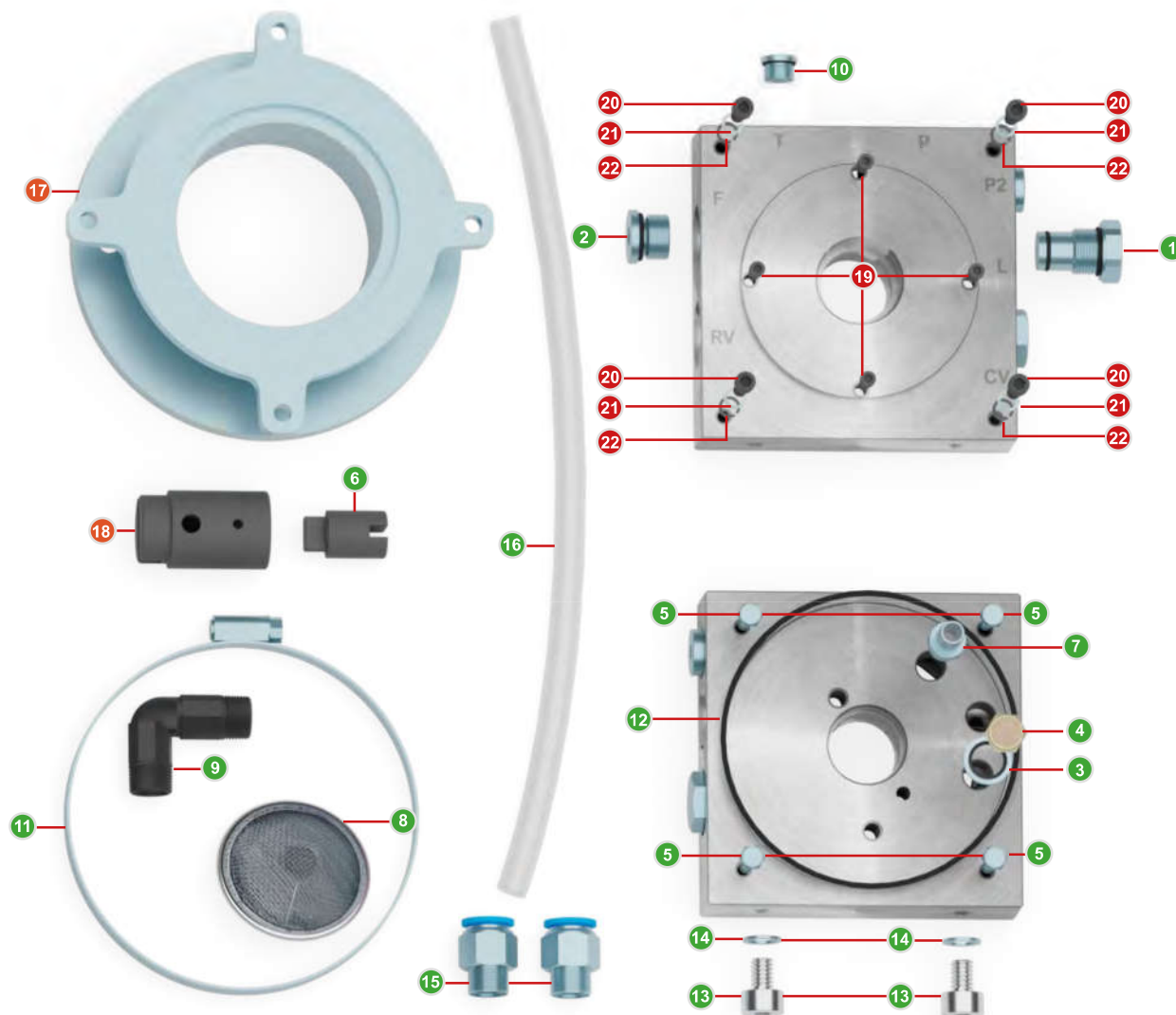
TrAle®

SPARE PARTS KIT FOR DC MINIPOWERPACK 2200 - 4000W

Ref.: KITHPU2200

1	MC067 H-TD	TAPÓN ANULACION VALVULA DESCENSO <i>Plug for 2/2 cavity</i>
2	MC048 H-TD	TAPÓN ANULACION REG. CAUDAL COMP. <i>Plug for flow regulator cavity</i>
3	T21004	METALBUNA PARA ITEM. N°4 / <i>Bonded seal</i>
4	SFE 1/4	SILENCIADOR LIMITADORA <i>Brass breather for relief valve oil exit</i>
5	TORNILLOM6X10DEP	UNIÓN DEPOSITO-BLOQUE <i>Bolt for tank-manifold</i>
6	MC046 H	ADAPTADOR MOTOR-BOMBA / <i>Coupling</i>
7	3040 10 1/4	ESPIGA PARA TOMA INTERNA RETORNO <i>Addaptor for return line</i>
8	MC006 H-TD	FILTRO BOMBA / <i>Suction filter</i>
9	SP5 H	CODO ASPIRACIÓN SOLO MONTAJE HORIZONTAL <i>90° elbow for horizontal mounting</i>
10	STOPFEN 1/4	TOMA EXTERIOR T SOLO S.E. <i>Plug for T return line (single acting applications)</i>
11	ABRAZADERAMCDP140	ABRAZADERA SOLO DEPÓSITO PLÁSTICO <i>Clamp for plastic tank</i>

12	MC059 H-TD	TÓRICA BLODIC-TD-DEPÓSITO / <i>Seal tank - manifold</i>
13	TORNILLOALLENM10X20	TORNILLO PATAS / <i>Bolt for manifold support</i>
14	ARANDELAM10DIN125	ARANDELA TORINILLO PATAS / <i>Washer for support bolts</i>
15	PC 1203	RACOR UNIÓN KITPOL (ASPIRACIÓN MONTAJE VERTICAL) <i>Fitting for suction by plastic pipe</i>
16	KITPOL400MM	TUBO ASPIRACIÓN MONTAJE VERTICAL (TUBO 100MM PARA ITEM N° 7 SOLO D.E.-CORTAR-) <i>Plastic pipe for suction line vertical configuration (to be cut)</i>
17	MC066 H-TD	CAMPANA UNIÓN MOTOR-BLOQUE F112 <i>Bellhousing size F090</i>
18	MC073 H-TD	ACOPLAMIENTO EJE MOTOR B14 C112 <i>Coupling motor side</i>
19	TORNILLOALLENM6X20	UNIÓN CAMPANA-BLOQUE <i>Bolt for bellhousing-manifold</i>
20	TORNILLOALLENM8X25	UNIÓN CAMPANA-MOTOR <i>Bolt for bellhousing-motor</i>
21	ARANDELAM8DIN125	PARA ITEM N° 20 / <i>Washer for bolt #20</i>
22	ARANDELAM8	PARA ITEM N° 20 / <i>Washer for bolt #20</i>



DISTRIBUIDORES 120
TRΔLE® GREENLINE


TrΔle® GreenLine Directional control valves
Distributeurs hydrauliques TrΔle® GreenLine
Valvole di controllo direzionali idrauliche TrΔle® GreenLine

VÁLVULAS HIDRÁULICAS 123
TRΔLE® GREENLINE

TrΔle® GreenLine Hydraulic valves
Valves hydrauliques TrΔle® GreenLine
Valvole idrauliche TrΔle® GreenLine

ACCESORIOS 126
TRΔLE® GREENLINE

TrΔle® GreenLine Spare parts
Accessoires TrΔle® GreenLine
Accessori TrΔle® GreenLine



06

COMPONENTES HIDRÁULICOS

Hydraulic Components

Composants Hydrauliques

Componenti Idraulici

PUMPS
CONTROL COMPONENTS
MOTION DEVICE
ACCESSORIES
MINI POWER PACKS
HYDRAULIC COMPONENTS
TrΔle® GREENLINE

DISTRIBUIDORES TRΔLE® GREENLINE

TrΔle® GreenLine Directional control valves
Distributeurs hydrauliques TrΔle® GreenLine
Valvole di controllo direzionali idrauliche TrΔle® GreenLine



Distribuidor 3/8" BSP, 40L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 3/8 BSP, 40L/MIN, handle operated and return to center by spring. Relief valve
Distributeur 3/8 BSP, 40L/min, commande manuelle, retour au centre par ressort. Limit. press.
Distributore 3/8 BSP, 40 lt./min., azion. a leva e ritorno a molla. Valv. Di max

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	LEVERS N° PALANCAS	€
YFM40/1 3/8 1P DE	3/8" BSP	40	250	1	139,87
YFM40/2 3/8 2P DD	3/8" BSP	40	250	2	206,14

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento



Distribuidor 3/8" BSP, 50L, acc. palanca y retorno por muelle a posición central. Limit. NEW

Control valve 3/8 BSP, 50L/MIN, handle operated and return to center by spring. Relief valve
Distributeur 3/8 BSP, 50L/min, commande manuelle, retour au centre par ressort. Limit. press.
Distributore 3/8 BSP, 50 lt./min., azion. a leva e ritorno a molla. Valv. Di max

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	LEVERS N° PALANCAS	€
YFM50/1 3/8 1P DE	3/8" BSP	50	250	1	142,66
YFM50/1 3/8 1P SE	3/8" BSP	50	250	1	156,13
YFM50/2 3/8 2P DD	3/8" BSP	50	250	2	206,14
YFM50/3 3/8 3P DDD	3/8" BSP	50	250	3	294,38
YFM50/4 3/8 4P DDDD	3/8" BSP	50	250	4	382,81
YFM50/5 3/8 5P DDDDD	3/8" BSP	50	250	5	470,88
YFM50/6 3/8 6P DDDDDD	3/8" BSP	50	250	6	551,83



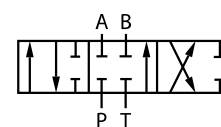
Distribuidor 1/2" BSP, 80L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 1/2 BSP, 80L/min, handle operated and return to center by spring. Relief valve
Distributeur 1/2 BSP, 80L/min, commande manuelle, retour au centre par ressort. Limit. press.
Distributore 1/2 BSP, 80 lt./min., azion. a leva e ritorno a molla. Valv. Di max

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	LEVERS N° PALANCAS	€
YFM80/1 1/2 1P DE	1/2" BSP	80	250	1	220,84
YFM80/1 1/2 1P SE	1/2" BSP	80	250	1	220,84
YFM80/2 1/2 2P DD	1/2" BSP	80	250	2	331,24
YFM80/2 1/2 2P DS	1/2" BSP	80	250	2	331,24
YFM80/3 1/2 3P DDD	1/2" BSP	80	250	3	471,04
YFM80/4 1/2 4P DDDD	1/2" BSP	80	250	4	591,36
YFM80/5 1/2 5P DDDDD	1/2" BSP	80	250	5	734,58
YFM80/6 1/2 6P DDDDDD	1/2" BSP	80	250	6	871,90

Corredera doble efecto YFM40

YFM40 Closed center spool
Tiroir centre fermé YFM40
Cursore doppio effetto YFM40

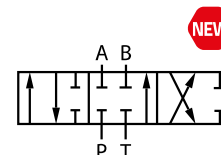


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM40CORDE	YFM40	50,87

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Corredera doble efecto YFM50 NEW

YFM50 Closed center spool
Tiroir centre fermé YFM50
Cursore doppio effetto YFM50



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM50CORDE	YFM 50	50,87

DISTRIBUIDORES TRΔLE® GREENLINE

TrΔle® GreenLine Directional control valves
 Distributeurs hydrauliques TrΔle® GreenLine
 Valvole di controllo direzionali idrauliche TrΔle® GreenLine

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

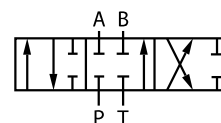
MINI POWER PACKS

HYDRAULIC COMPONENTS
TrΔle® GREENLINE

Corredera doble efecto YFM80



YFM80 Closed center spool
 Tiror centre fermé YFM80
 Cursore doppio effetto YFM80



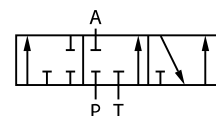
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM80CORDE	YFM80	56,12
YFM80CORDE-R	YFM80	56,12

YFM80... solo válido para distribuidores con una sola palanca / YFM80... Valid only for control valve with a single lever / YFM80... valide uniquement pour les distributeurs avec un levier / YFM80... valida solo per distributori con una sola leva

Corredera simple efecto YFM



YFM Single acting spool
 Tiror simple effet YFM
 Cursore semplice effetto YFM



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM40CORSE+	YFM40	69,73
YFM50CORSE	YFM50	69,73
YFM80CORSE	YFM80	56,12
YFM80CORSE-R	YFM80	56,12

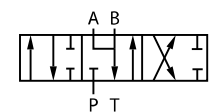
* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

* YFM80CORSE-R solo para distribuidores con una sola palanca / YFM80CORSE-R Valid only for control valve with a single lever / YFM80CORSE-R valide uniquement pour les distributeurs avec un levier / YFM80CORSE-R valida solo per distributori con una sola leva

Corredera motor YFM



YFM Open center spool
 Tiror centre ouvert YFM
 Cursore motore YFM



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM50CORM	YFM50	50,77
YFM80CORM	YFM80	56,12
YFM80CORM-R	YFM80 2 ó mas palancas / YFM80 2 or more levers	56,12

YFM80CORM-R solo válida para distribuidores con una sola palanca / YFM80CORM-R valid only for control valve with a single lever / YFM80CORM-R valide uniquement pour les distributeurs avec un levier / YFM80CORM-R valida solo per distributori con una sola leva

Racores de continuación de presión



carry over fitting
 Raccord centre à suivre
 Raccordo di continuazione pressione (carry-over)

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM00004+	YFM40/YFME50/YFM50	16,24
YFM00005	YFM80	16,26

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
TrΔle® GREENLINE

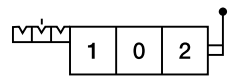
TRΔLE® TRΔLE® GREENLINE DIRECTIONAL CONTROL VALVES

Distribuidores TrΔle® TrΔle® GreenLine
TrΔle® TrΔle® GreenLine Hydraulische Wegeventile
Distributeurs hydrauliques TrΔle® TrΔle® GreenLine

3 positions detended spool control



Accionamiento 3 posiciones enclavadas
Schieber mit 3 Schaltstellungen
Actionnement 3 positions cranté



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM00003*	YFM40/YFM50	35,59

Distribuidor eléctrico - 3/8" BSP, 50 l/m



Control valve solenoid driven 3/8 BSP, 50 l/min
Distributeur à commande électrique 3/8 BSP, 50 l/min
Distributore elettrico 3/8 BSP, 50 l/min

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
YFME50/1 3/8 1P DE	3/8" BSP	50	250	1	375,30
YFME50/2 3/8 2P DD	3/8" BSP	50	250	2	625,62
YFME50/3 3/8 3P DDD	3/8" BSP	50	250	3	975,99

Bobinas para distribuidores YFME50



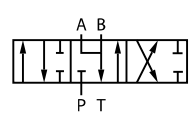
Solenoid for YFME50 control valves
Bobines pour distributeurs YFME50
Bobine per distributori YFME50

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
BOBYFME5012VDC	12VDC	37	68,98
BOBYFME5024VDC	24VDC	37	68,13

Correderas motor YFME50



Open center spool YFME50
Tiroir centre ouvert YFME50
Cursore motore YFME50

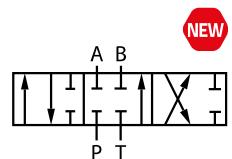


Part n° Referencia	€
YFME50CORM	61,37

Corredera centros cerrados YFME50



YFME50 Closed center spool
Tiroir centre fermé YFME50
YFME50 Bobina a centro chiuso



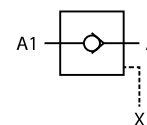
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFME50CORDE	YFME50	61,36

VÁLVULAS HIDRÁULICAS TRΔLE® GREENLINE

TrΔle® GreenLine Hydraulic valves
Valves hydrauliques TrΔle® GreenLine
Valvole idrauliche TrΔle® GreenLine

Válvula antirretorno simple pilotado

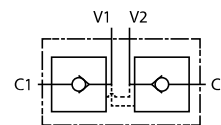
Single pilot operated check valve
Clapet antiretour simple piloté (en ligne)
Valvola di ritegno pilotata semplice, montaggio in linea



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
ASP1/4	1/4" BSP	20	315	40,81
ASP3/8	3/8" BSP	35	315	45,70
ASP1/2	1/2" BSP	50	315	48,20

Válvula antirretorno doble bloque pilotado (en T)

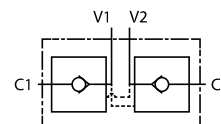
Double pilot operated check valve in block (in T)
Block avec antiretour double piloté (en Té)
Valvola di ritegno pilotata doppia in blocco (in T)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
ADP1/4	1/4" BSP	15	315	36,69
ADP3/8	3/8" BSP	35	315	41,44
ADP1/2	1/2" BSP	50	315	48,46

Válvula antirretorno doble bloque pilotado (en Te), con rácores

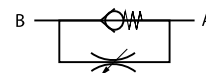
Double pilot operated check valve in block (in T), with fittings
Block avec antiretour double piloté (en Té), avec raccords
Valvola di ritegno pilotata doppia in blocco (in T)con racc. DIN 2353



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	PIPE TUBO	€
ADPT3/8	3/8" BSP	30	315	12	43,91

Regulador de caudal unidireccional

Unidirectional flow restrictor valve
Étrangleur de débit unidirectionnel
Valvola regolatrice di flusso unidirezionale



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
RCU04	1/4" BSP	40	315	33,72
RCU06	3/8" BSP	60	315	33,72
RCU08	1/2" BSP	85	315	45,15
RCU12	3/4" BSP	185	315	54,18
RCU16	1" BSP	200	315	63,21

Regulador de caudal bidireccional

Bidirectional flow restrictor valve
Étrangleur de débit bidirectionnel
Valvola regolatrice di flusso bidirezionale



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
RCB04	1/4" BSP	40	315	30,10
RCB06	3/8" BSP	60	315	30,32
RCB08	1/2" BSP	85	315	42,14
RCB12	3/4" BSP	185	315	48,16
RCB16	1" BSP	200	315	57,19

TUS KITS DE MONTAJE

KITS FOR OEM

En estos kits incluimos todas las piezas necesarias para que los clientes puedan ensamblar sus propios equipos. Integramos servicios de montaje, comerciales, tecnológicos y logísticos. Además, pueden ser personalizados, marcados y etiquetados.

These kits include all necessary items for the customer to assemble their own equipment. We integrate assembly, commercial, technological and logistics services. Additionally, kits can be personalized, marked, and labeled.

TrΔle®

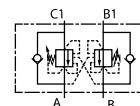
VÁLVULAS HIDRÁULICAS TRΔLE® GREENLINE

TrΔle® GreenLine Hydraulic valves
Valves hydrauliques TrΔle® GreenLine
Valvole idrauliche TrΔle® GreenLine

Overcenter balanceada D.E. (en línea)



Double acting balanced overcenter (line)
Valve d'équilibrage balancée double effet (en ligne)
Valvola Overcenter D.E. in linea

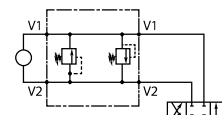


Part n° Referencia	THREAD ROSCA	REGULATION RATE (BAR) CAMPO DE REGULACION (BAR)	MAX. PRESSURE (bar) PRESIÓN MAX (bar)	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	€
OBDL3/820	3/8" BSP	60-210	315	50	94,95
OBDL3/835	3/8" BSP	100-315	315	50	95,06

Limit. presión doble línea/regulación tornillo acero



Dual cross direct acting steel relief valve screw adjust
Limiteur pression double en ligne/régulation par vis-acier
Valvola limitatrice di pressione in linea /regolaz. a vite -acciaio-



Part n° Referencia	THREAD ROSCA	FLOW MAX (l/min) CAUDAL MÁXIMO (l/min)	REGULATION RATE (BAR) CAMPO DE REGULACION (BAR)	MAX. PRESSURE (bar) PRESIÓN MAX (bar)	€
LDL3/810	3/8" BSP	45	0-100	315	87,64
LDL3/820	3/8" BSP	45	70-210	315	87,64
LDL3/835	3/8" BSP	45	100-315	315	87,64
LDL1/205	1/2" BSP	60	0-50	315	93,90
LDL1/210	1/2" BSP	60	0-100	315	124,93
LDL1/220	1/2" BSP	60	70-210	315	*
LDL1/235	1/2" BSP	60	100-315	315	94,08

Estrangulador bidireccional (regulable)



Barrel flow control valve – bidirectionnel
Étrangleur réglable bidirectionnel
Valvola regolatrice di portata a barilotto - bidirezionale

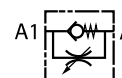


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
ECB04	1/4" BSP	12	350	17,20
ECB06	3/8" BSP	30	350	24,08
ECB08	1/2" BSP	45	310	32,57

Estrangulador unidireccional (regulable)



Barrel flow control valve – unidirectional
Étrangleur réglable unidirectionnel
Valvola regolatrice di portata a barilotto - unidirezionale



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
ECU04	1/4" BSP	12	350	24,08
ECU06	3/8" BSP	30	350	29,81
ECU08	1/2" BSP	45	310	39,56

*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

ACCESORIOS TRΔLE® GREENLINE

TrΔle® GreenLine Spare parts
Accessoires TrΔle® GreenLine
Accessori TrΔle® GreenLine

Intercambiadores de calor Aceite / Aire con termostato

with thermostwitch

Échangeurs de chaleur huile/air avec thermostat

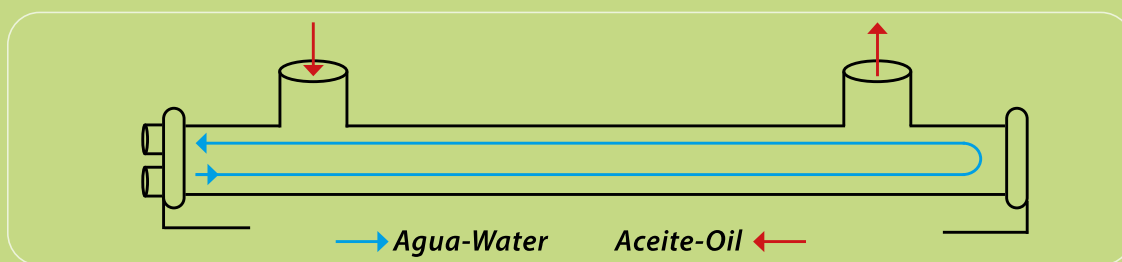
Scambiatore di calore Aria-Olio con termostato



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	CAPACITY (l) CAPACIDAD (l)	PROTECTION (IP) PROTECCIÓN (IP)	€
INTER21012V	1" BSP	12 VDC	120	30	100	1,7	68	576,71
INTER21024V	1" BSP	24 VDC	120	30	100	1,7	68	574,33
INTER25012V	1" BSP	12 VDC	168	30	140	1,7	68	714,06
INTER25024V	1" BSP	24 VDC	168	30	140	2	68	714,06
INTER39024V	1" BSP	24 VDC	204	50	150	5	68	1.070,14

INTERCAMBIADORES DE CALOR · HEAT EXCHANGERS

Ver Página · See page
251



ACCESORIOS TRΔLE® GREENLINE

TrΔle® GreenLine Spare parts
Accessoires TrΔle® GreenLine
Accessori TrΔle® GreenLine

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
TrΔle® GREENLINE

Termostatos

Thermoswitch
Thermostats
Termostati



Part n° Referencia	THREAD ROSCA	TEMPERATURE (°C) Rango de temperatura (°C)	€
TERMOSTATOINTER	1/2" BSP	55-60	115,16

Interruptores

Switches
Commutateurs
Interruttori



Part n° Referencia	Protection (IP) Protección (IP)	VOLTAGE (V) VOLTAJE (V)	€
INTERRUPTORINTER12V	68	12VDC	95,97
INTERRUPTORINTER24V	68	24VDC	95,97

Panel

Heat exchanger panel
Panneau
Pannello



Part n° Referencia	Details Detalles	Size Tamaño	€
PANELINTER210	PANEL INTERCAMBIADOR / EXCHANGER PANEL	210	287,91
PANELINTER250	PANEL INTERCAMBIADOR / EXCHANGER PANEL	250	412,67
PANELINTER390	PANEL INTERCAMBIADOR / EXCHANGER PANEL	390	738,97

Motor y Carcasa

Fan and casing
Ventilateur et cadre
Motore e carcassa



Part n° Referencia	DETAILS DETALLES	VOLTAGE (V) VOLTAJE (V)	€
MOTORVENTINTER39012	MOTOR INTER390 / INTER390 MOTOR	12	215,93
MOTORVENTINTER21012	MOTOR INTER210 / INTER210 MOTOR	12	143,96
MOTORVENTINTER25012	MOTOR INTER250 / INTER250 MOTOR	12	158,35
MOTORVENTINTER21024	MOTOR INTER210 / INTER210 MOTOR	24	143,96
MOTORVENTINTER25024	MOTOR INTER250 / INTER250 MOTOR	24	158,35
MOTORVENTINTER39024	MOTOR INTER390 / INTER390 MOTOR	24	215,93
CARCASAINTER210	CARCASA INTERCAMBIADOR / HEAT EXCHANGER CASING	-	62,38
CARCASAINTER250	CARCASA INTERCAMBIADOR / HEAT EXCHANGER CASING	-	105,57
CARCASAINTER390	CARCASA INTERCAMBIADOR / HEAT EXCHANGER CASING	-	163,15

MARCAS | BRANDS



Componentes Hidráulicos - OTRAS MARCAS

Hydraulic Components - OTHER BRANDS

Composants Hydrauliques - AUTRES MARQUES

Componenti Idrauliche - ALTRE MARCHE



IMPULSORES

Pumps
Pompes
Pompe



ELEMENTOS DE CONTROL

Control components
Éléments de contrôle
Elementi di controllo



ACTUADORES

Motion devices
Actionneurs
Attuatori



ACCESORIOS

Accessories
Accessoires
Accessori



MINICENTRALES HIDRÁULICAS

Mini power packs
Mini-centrales hydrauliques
Minicentrali idraulici



BOMBAS MANUALES 132

Hydraulic hand pumps
Pompes à main
Pompe manuali

BOMBAS DE PALETAS 134

Vane pumps
Pompes à palettes
Pompe a palette

ACCESORIOS BOMBAS 138

Accessories pumps
Accessoires pour pompes
Accessori pompe



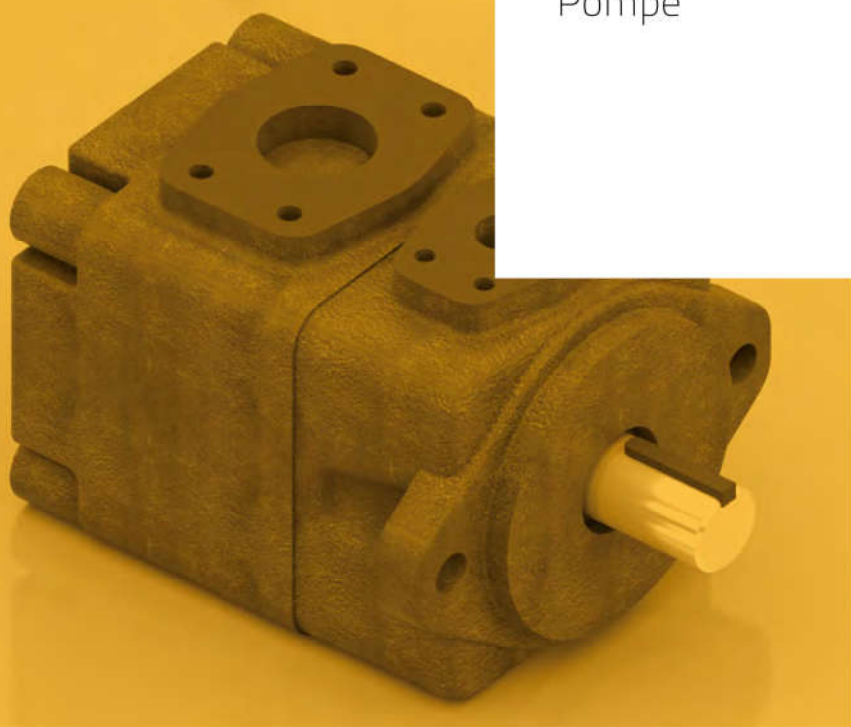
01

IMPULSORES

Pumps

Pompes

Pompe



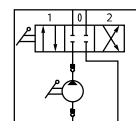
BOMBAS MANUALES

Hydraulic hand pumps
Pompes à main
Pompe manuali



Bomba manual D.E. con depósito 5 lts y palanca

Hydraulic hand pump double Act., 5 l tank and lever
Pompe man.D.E., réservoir 5L et levier
Pompa a mano D,E con serbatoio 5 lts e leva

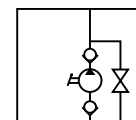


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	cm³	€
HPTD2505AL	3/8" BSP	280	25	680,93



Bomba manual S.E. para depósito separado

S.A. hand pump without tank
Pompes manuelles S,E. pour réservoir séparé
Pompa a mano S,E senza serbatoio

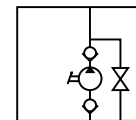


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	cm³	€
HP50	1/2" BSP	250	33	350,16
HP70	1/2" BSP	200	48	517,79



Bomba manual S.E. (montaje sobre depósito)

S.A. hand pump (fitting to tank)
Pompes manuelles S,E. (montage sur réservoir)
Pompa a mano S,E (montaggio sul serbatoio)

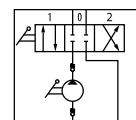


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	cm³	€
HPTSE 6	3/8" BSP	250	6	407,02
HPTSE 11	3/8" BSP	250	11	407,02
HPTSE 22	3/8" BSP	250	22	419,03



Bomba manual D.E. (montaje sobre depósito)

D.A. hand pump (fitting to tank)
Pompes manuelles D,E. (montage sur réservoir)
Pompa a mano D,E (montaggio sul serbatoio)

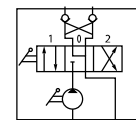


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	cm³	€
HPTD12	1/4" BSP	320	12	359,13
HPTD25	1/4" BSP	300	25	359,13
HPTD45	1/4" BSP	250	45	308,51



Bomba manual D.E. c/antirretornos

D.A. hand pump with double check valve
Pompe manuelle D,E. avec antiretour
Pompa a mano D,E con ritegno



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	cm³	€
HPTDVB 12	3/8" BSP	250	12	448,93
HPTDVB 25	3/8" BSP	250	25	448,93
HPTDVB 45	3/8" BSP	250	45	463,92

BOMBAS MANUALES

Hydraulic hand pumps
Pompes à main
Pompe manuali

Palancas para bombas manuales

Hand pump lever
Leviers pour pompes manuelles
Leve per pompe a mano



Part n° Referencia	∅ D (mm)	L (mm)	€
LV27X600	27	600	33,94

Depósitos aluminio con nivel

Aluminium tank with level
Réservoir en aluminium avec niveau
Serbatoi per pompe a mano in alluminio con livello



Part n° Referencia	CAPACITY (l) CAPACIDAD (l)	€
SR02ALO	2	204,97
SR03ALO	3	251,91
SR05ALO	5	342,34

DEPOSITOS DE HIERRO PARA BOMBAS MANUALES IRON TANKS FOR HYDRAULIC HAND PUMPS



PÁGINA PAGE 5

BOMBAS DE PALETAS

Vane pumps
Pompes à palettes
Pompe a palette



Bombas simples tipo BQ01G

Single pumps BQ01G type
Pompes simples type BQ01G
Pompe singole a palette tipo BQ01G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	MAXIMUM PRESSURE (bar) PRESIÓN MÁXIMA (bar)	€
BQ01G21C01	21	210	*
BQ01G32C01	32	210	*
BQ01G35C01	35	210	*
BQ01G42C01	42	210	*
BQ01G46C01	46	160	*
BQ01G55C01	55	140	*



Bombas simples tipo BQ02G

Single pumps BQ02G type
Pompes simples type BQ02G
Pompe singole a palette tipo BQ02G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	€
BQ02G47C01	47	210	*
BQ02G53C01	53	210	*
BQ02G64C01	64	210	*
BQ02G71C01	71	210	*
BQ02G79C01	79	210	*



Bombas simples tipo BQ03G

Single pumps BQ03G type
Pompes simples type BQ03G
Pompe singole a palette tipo BQ03G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	€
BQ03G24C01	90	210	*
BQ03G28C01	106	210	*



Bombas simples tipo BQ04G

Single pumps BQ04G type
Pompes simples type BQ04G
Pompe singole a palette tipo BQ04G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	€
BQ04G80C01	80	210	*
BQ04G94C01	94	210	*
BQ04G114C01	114	210	*
BQ04G131C01	131	210	*
BQ04G140C01	140	210	*



Bombas simples tipo BQ05G

Single pumps BQ05G type
Pompes simples type BQ05G
Pompe singole tipo BQ05G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	€
BQ05G164C01	164	175	*
BQ05G180C01	180	175	*
BQ05G189C01	189	175	*
BQ05G217C01	217	175	*
BQ05G230C01	230	175	*

BOMBAS DE PALETAS

Vane pumps
Pompes à palettes
Pompe a palette



Carcasas bombas simples

Simple pump casing
Corps pompe simple
Corpo pompe singolo

Part n° Referencia	PUMP BOMBA	€
BQ01GCC01	BQ01G	*
BQ02GCC01	BQ02G	*
BQ04GCC01	BQ04G	*
BQ05GCC01	BQ05G	*



Carcasas bombas dobles

Double pump casing
Corps pompe double
Corpo pompe doppie

Part n° Referencia	PUMP BOMBA	€
BQ21GCC01	BQ21G	*
BQ41GCC01	BQ41G	*
BQ42GCC01	BQ42G	*
BQ51GCC01	BQ51G	*
BQ52GCC01	BQ52G	*
BQ54GCC02	BQ54G	*

BOMBAS DE PALETAS DOBLES BAJO CONSULTA
DOUBLE VANE PUMPS UNDER REQUEST



BOMBAS DE PALETAS

Vane pumps
Pompes à palettes
Pompe a palette



Cartuchos para bombas simples BQ01G

Cartridges for BQ01G single pumps
Cartouches pour pompes simples BQ01G
Cartucce per pompe singole BQ01G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ0121	21	*
CBQ0132	32	*
CBQ0135	35	*
CBQ0142	42	*
CBQ0146	46	*
CBQ0155	55	*



Cartuchos para bombas simples BQ02G

Cartridges for BQ02G single pumps
Cartouches pour pompes simples BQ02G
Cartucce per pompe singole BQ02G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ0247	47	*
CBQ0253	53	*
CBQ0264	64	*
CBQ0271	71	*
CBQ0279	79	*



Cartuchos para bombas simples BQ03G

Cartridges for BQ03G single pumps
Cartouches pour pompes simples BQ03G
Cartucce per pompe singole BQ03G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ0390	90	*
CBQ03106	106	*



Cartuchos para bombas simples BQ04G

Cartridges for BQ04G single pumps
Cartouches pour pompes simples BQ04G
Cartucce per pompe singole BQ04G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ0480	80	*
CBQ0494	94	*
CBQ04114	114	*
CBQ04131	131	*
CBQ04140	140	*



Cartuchos para bombas simples BQ05G

Cartridges for BQ05G single pumps
Cartouches pour pompes simples BQ05G
Cartucce per pompe singole BQ05G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ05164	164	*
CBQ05180	180	*
CBQ05189	189	*
CBQ05217	217	*
CBQ05230	230	*

BOMBAS DE PALETAS

Vane pumps
Pompes à palettes
Pompe a palette

Cartuchos para bombas BQ21G



Cartridges for BQ21G pumps
Cartouches pour pompes BQ21G
Cartucce per pompe BQ21G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ2121	21	*
CBQ2132	32	*
CBQ2142	42	*
CBQ2147	47	*
CBQ2155	55	*

Para 2º cartucho ver cartuchos para BQ01G (1er cartucho) / For the 2nd cartridge see cartridges for BQ01G (1st cartridge) / Pour le 2nd cartouche voir cartouches pour BQ01G (1er cartouche) / Per la 2ª cartuccia, vedere cartuccia per BQ01G (1ª cartuccia)

Cartuchos para bombas BQ41/42G



Cartridges for BQ41/42G pumps
Cartouches pour pompes BQ41/42G
Cartucce per pompe BQ41/42G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ414247	47	*
CBQ414255	55	*
CBQ414264	64	*
CBQ414279	79	*

Para 2º cartucho BQ41 ver BQ01G (1er cartucho); para BQ42 ver BQ02G / For the 2nd cartridge BQ41 see BQ01G (1st cartridge); for BQ42 see BQ02G / Pour le 2nd cartouche BQ41 voir BQ01G (1er cartouche); pour BQ42 voir BQ02G / Per 2ª cartuccia BQ51 vedere BQ01G (1ª cartuccia); per BQ52 vedere BQ02G; per BQ54 ver BQ04G

Cartuchos para bombas BQ51/52/54G



Cartridges for BQ51/52/54G pumps
Cartouches pour pompes BQ51/52/54G
Cartucce per pompe BQ51/52/54G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ515254114	114	*
CBQ515254131	131.6	*
CBQ51525479	79	*
CBQ51525494	94	*
CBQ515454140*	140	*

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

* Para 2º cartucho BQ51 ver BQ01G (1er cartucho); para BQ52 ver BQ02G; para BQ54 ver BQ04G / For the 2nd cartridge BQ51 see BQ01G (1st cartridge); for BQ52 see BQ02G; for BQ54 see BQ04G / Pour le 2nd cartouche BQ51 voir BQ01G (1er cartouche); pour BQ52 voir BQ02G; pour BQ54 voir BQ04G / Per la 2ª cartuccia BQ51, vedere BQ01G (1ª cartuccia); per BQ52 vedere BQ02G; per BQ54 vedere BQ04G

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe



Campanas aluminio formato europeo

Aluminium bellhousing european format
Lanterne aluminium format européen
Lanterne di accoppiamento alluminio formato europeo

Part n° Referencia	SIZE TAMAÑO	MOTOR SIDE CV / HP LADO MOTOR CV / HP	PUMP SIDE LADO BOMBA	€
LS141	140mm	0,16/0,25	F 1	28,81
LS161	160 mm	0,3/0,5	F 1	27,81
LS201	200 mm	0,75/2	F 1	33,40
LS250	250 mm	3/5,5	F 1	48,33
LS203	200 mm	0,75/2	F 2	33,96
LS252	250 mm	3/5,5	F 2	44,01
LS300	300 mm	7,5/12,5	F 2	82,77
L3511	350 mm	15/30	F 2	186,26
LS255	250 mm	3/5,5	F 3	58,16
LS302	300 mm	7,5/12,5	F 3	82,77
L3513	350 mm	15/30	F 3	166,77
LS306	300 mm	7,5/12,5	F 3,5	94,25
L3507	350 mm	15/30	F 3,5	263,86
L4006	400 mm	40	F 3,5	330,33
LSE356	350 mm	15/20	F 3,5	307,63

Acoplamiento aluminio formato europeo



Aluminium couplings european format
Accouplement aluminium format européen
Giunto in alluminio formato europeo

Part n° Referencia	SPIDERS ESTRELLA	SHAFT(mm)- ELECTRIC MOTOR HP EJE (mm)- CV MOTOR	PUMP SIDE (SHAFT) LADO BOMBA (EJE)	€
ND1A	5158045	14 mm 0,33/0,5	F1 Cylindrical 7mm	24,06
ND2	5158045	14 mm 0,33/0,5	F 1 Tapered 1:8	22,44
ND5	5158045	19 mm 0,75/1	F 1 Tapered 1:8	26,29
ND8	5158045	24 mm 1,5/2	F 1 Tapered 1:8	26,28
ND11	5158055	28 mm 3/5,5	F 1 Tapered 1:8	34,18
ND7	5158045	19 mm 0,75/1	F 2 Tapered 1:8	30,08
ND10	5158045	24 mm 1,5/2	F 2 Tapered 1:8	30,08
ND13	5158055	28 mm 3/5,5	F 2 Tapered 1:8	34,18
ND16	5158074	38 mm 7,5/12,5	F 2 Tapered 1:8	65,88
ND43A	5158074	42 mm 15/20	F 2 Tapered 1:8	123,20
ND15	5158074	28 mm 3/5,5	F 3 Tapered 1:8	36,41
ND17	5158074	38 mm 7,5/12,5	F 3 Tapered 1:8	70,77
ND43C	5158104	42 mm 15/20	F 3 Tapered 1:8	123,20
ND44C	5158104	48 mm 25/30	F 3 Tapered 1:8	147,85
ND18C	5158104	38 mm 7,5/12,5	F 3,5 Tapered 1:8	70,77
ND21A	5158104	42 mm 15/20	F 3,5 Tapered 1:8	132,02
ND25A	5158104	48 mm 25/30	F 3,5 Tapered 1:8	152,49
ND41A	5158104	55 mm 31/40	F 3,5 Tapered 1:8	164,15

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe



Campana aluminio bombas caudal variable

Bellhousing for variable displacement pumps
Lanterne en aluminium pour pompes à débit variable
Lanterne in alluminio a portata variabile



Part n° Referencia	POWER (HP) POTENCIA (CV)	PUMP BOMBA	€
CAMP28010125CV	25	BPCV28DFR0101 / BPCV28DR0101	298,65
CAMP28020225CV	25	BPCV28DFR0202 / BPCV28DR0202	298,65
CAMP45010140CV	40	BPCV45DFR0101 / BPCV45DR0101	314,41
CAMP45020240CV	40	BPCV45DFR0202 / BPCV45DR0202	314,41
CAMP71010150CV	50	BPCV71DFR0101 / BPCV71DR0101	424,55
CAMP71020250CV	50	BPCV71DFR0202 / BPCV71DR0202	480,22



Acoplamiento aluminio bombas caudal variable

Coupling for variable displacement pumps
Accouplementen aluminium pour pompes à débit variable
Pompe a portata variabile con giunti in alluminio



Part n° Referencia	POWER (HP) POTENCIA (CV)	PUMP BOMBA	€
ACOP28010125CV	25	BPCV28DFR0101 / BPCV28DR0101	303,28
ACOP28020225CV	25	BPCV28DFR0202 / BPCV28DR0202	272,76
ACOP45010140CV	40	BPCV45DFR0101 / BPCV45DR0101	466,94
ACOP45020240CV	40	BPCV45DFR0202 / BPCV45DR0202	272,68
ACOP71010150CV	50	BPCV71DFR0101 / BPCV71DR0101	525,92
ACOP71020250CV	50	BPCV71DFR0202 / BPCV71DR0202	745,73

ACOP...0202 foto superior. ACOP...0101 foto inferior. / ACOP...0202 top photo. ACOP...0101 bottom photo. / ACOP...0202 photo du haut. ACOP...0101 photo du bas. / ACOP...0202 foto in alto. ACOP...0101 in basso.



Acoplamiento tipo SN

SN type couplings
Accouplement type SN
Giunti di tipo SN

Part n° Referencia	DIAMETER (mm) DIÁMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	MAX. TORQUE (Kg-m) PAR MAX.(Kg-m)	€
SN-75 V	75	75x16	7000	8	109,95
SN-75 V MEC CETOP	75	75x16	7000	8	174,19
SN-75 V MEC16	75	75x16	7000	8	164,12
SN-75 V MEC1616	75	75x16	7000	8	187,64
SN-120/20 V	120	120x20	4500	40	410,07
SN-120/20 C	120	120x20	4500	40	364,93
SN-135 V	135	135x25	4000	65	501,49
SN-135 C	135	135x25	4000	65	452,58
SN-150/28 C	150	150x28	3500	90	558,30
SN-175 V	175	175x32	3000	135	810,36
SN-175 C	175	175x32	3000	135	750,17
SN-200/35 V	200	200x35	2750	190	934,89



Acoplamiento tipo SR

SR type couplings
Accouplement type SR
Giunti di tipo SR

Part n° Referencia	DIAMETER (mm) DIÁMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	MAX. TORQUE (Kg-m) PAR MAX.(Kg-m)	SHAFT Ø(mm) EJE Ø(mm)	SPIDERS ESTRELLA	€
SR-50 V	50	50x10	10000	1,2	0-19	PUR	81,64
SR-60 V	60	60x14	8500	3,5	0-24	PUR	90,67
SR-75 V	75	75x16	7000	8	13-34	PUR	132,43
SR-90 V	90	90x20	6000	16	13-40	PUR	225,35
SR-105/20 C	105	105x20	5500	27	0-48	Caucho / Rubber	296,08
SR-105/20 V	105	105x20	5500	27	0-48	PUR	322,41



BOMBAS DE PISTONES TIPO ACODADAS BENT AXIS PISTON PUMPS

Caudales disponibles: | Available displacement:

12cc | 18cc | 25cc | 32cc | 40cc | 50cc | 56cc
| 63cc | 80cc | 108cc | 130cc

Presión máxima | Max pressure **400 bar**

Giro **Derechas** | **Clockwise** rotation

Eje estriado | Splinned shaft **DIN ISO 14-NF**



Para otros tipos de ejes
y tapas consultar

Contact us for other flanges
or shafts

*Ver página 12 | See page 12



ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe



Acoplamientos tipo SRL

SRL type couplings
Accouplement type SRL
Giunti di tipo SRL

Part n° Referencia	DIAMETER (mm) DIAMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	MAX. TORQUE (Kg·m) PAR MAX. (Kg·m)	SHAFT Ø(mm) EJE Ø(mm)	SPIDERS ESTRELLA	€
SRL-50 V	50	50x10	10000	1,2	0-20	PUR	88,03
SRL-60 V	60	60x14	8500	3,5	0-24	PUR	95,93
SRL-75 V	75	75x16	7000	8	13-34	PUR	154,62
SRL-75 V MEC25	75	75x16	7000	8	13-34	PUR	234,29
SRL-75 V MEC2525	75	75x16	7000	8	13-34	PUR	258,08
SRL-90 V	90	90x20	6000	16	13-45	PUR	260,71
SRL-105/20 C	105	105x20	5500	27	0-48	Caucho/Rubber	341,22
SRL-105/20 V	105	105x20	5500	27	0-48	PUR	367,56
SRL-120/20 C	120	120x20	4500	40	0-48	Caucho/Rubber	488,70
SRL-120/20 V	120	120x20	4500	40	0-48	PUR	533,84
SRL-135 C	135	135x25	4000	65	0-65	Caucho/Rubber	665,14
SRL-135 V	135	135x25	4000	65	0-65	PUR	714,05
SRL-150 C	150	150x28	3500	90	0-70	Caucho/Rubber	836,32
SRL-150 V	150	150x28	3500	90	0-70	PUR	888,99
SRL-175 V	175	175x32	3000	135	0-85	PUR	1.178,67
SRL-200/35 V	200	200x35	2750	190	0-100	PUR	1.452,55
SRL-200/40 V	200	200x40	2750	305	0-100	PUR	1.719,29



Acoplamientos tipo SE

SE type couplings
Accouplement type SE
Giunti di tipo SE

Part n° Referencia	DIAMETER (mm) DIAMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	MAX. TORQUE (Kg·m) PAR MAX. (Kg·m)	SHAFT Ø(mm) EJE Ø(mm)	SPIDERS ESTRELLA	€
SE-60 V	60	60x14	8500	3,5	0-24	PUR	109,10



Acoplamientos en inox 316L tipo SRL

SRL type couplings (S.S. 316L)
Accouplement inox 316L -type SRL
Giunti in acciaio inox 316L tipo SRL

Part n° Referencia	DIAMETER (mm) DIAMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	MAX. TORQUE (Kg·m) PAR MAX. (Kg·m)	SHAFT Ø(mm) EJE Ø(mm)	SPIDERS ESTRELLA	€
Z SRL-50 V	50	50x10	10000	1,2	0-20	PUR	258,83
Z SRL-105 V	105	105x20	5500	27	0-48	PUR	1.011,26
Z SRL-120 V	120	120x20	4500	40	0-55	PUR	1.485,28



Acoplamiento tipo TAPER sin casquillo

Taper type couplings without bushing
Accouplement type taper sans manchon
Giunto tipo TAPER senza boccola

Part n° Referencia	BUSING CASQUILLO	DIAMETER (mm) DIAMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	SPIDERS ESTRELLA	MAX. TORQUE (Kg·m) PAR MAX. (Kg·m)	€
TC-75	CASQ1108	75	75x16	6000	PUR	8	182,46
TC-105	CASQ1610	105	105x20	4800	PUR	27	422,49
TC-120	CASQ2012	120	120x20	4000	PUR	40	568,08
TC-150	CASQ2517	150	150x28	3500	PUR	90	872,06

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe



Casquillo para acoplamiento TAPER

Bushing for TAPER coupling

Manchon pour accouplement type TAPER

Boccola per giunto TAPER

Part n° Referencia	THREAD ROSCA	BUSING CASQUILLO	€
CASQ1108	1/4"-20h UNC	TC - 75	24,83
CASQ2012	7/16"-14h UNC	TC-120	46,10
CASQ2517	1/2"- 13h UNC	TC-150	70,73
CASQ3020	7/8"-9h UNC	TC-200	106,47

Especificar el eje en los pedidos. / Specify the shaft in the orders. / Indiquez l'arbre dans les commandes. / Specificare l'albero negli ordini

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe



Estrellas acoplamiento tipo ND

Spiders ND type couplings
Étoiles accouplement type ND
Stelle giunti di tipo ND

Part n° Referencia	Ø OUTER (mm) Ø EXT.(mm)	SPIDERS ESTRELLA	€
5158045	45	NBR 85 sh	5,60
5158055	55	NBR 85 sh	6,40
5158074	74	NBR 85 sh	7,90
5158104	104	NBR 85 sh	10,96



Estrellas caucho acoplamiento SN/SRL/TC/SE/SR

Rubber spiders SN/SRL/TC/SE/SR type couplings
Étoiles caoutchouc accouplement type SN/SRL/TC/SE/SR
Stelle in gomma giunti di tipo SN/SRL/TC/SE/SR

Part n° Referencia	Ø OUTER (mm) Ø EXT.(mm)	WIDTH (mm) ANCHURA.(mm)	€
EC-75/16	75	16	46,09
EC-75/23	75	23	66,31
EC-90/16	90	16	79,00
EC-90/20	90	20	60,66
EC-105/20	105	20	74,30
EC-120/18	120	18	137,52
EC-120/20	120	20	105,81
EC-120/28	120	28	138,73
EC-135/25	135	25	125,09
EC-150/20	150	20	157,54
EC-150/28	150	28	148,60
EC-175/32	175	32	182,93
EC-200/25	200	25	245,48



Estrellas PUR acoplamiento SN/SRL/TC/SE/SR

PUR spiders SN/SRL/TC/SE/SR type couplings
Étoiles PUR accouplement type SN/SRL/TC/SE/SR
Stelle PUR giunti di tipo SN/SRL/TC/SE/SR

Part n° Referencia	Ø OUTER (mm) Ø EXT.(mm)	WIDTH (mm) ANCHURA.(mm)	€
EV-50/10	50	10	29,63
EV-60/10	60	10	48,91
EV-60/14	60	14	33,39
EV-75/16	75	16	46,09
EV-90/16	90	16	79,00
EV-90/20	90	20	60,66
EV-105/20	105	20	96,87
EV-120/18	120	18	158,95
EV-120/20	120	20	134,03
EV-135/25	135	25	184,37
EV-150/20	150	20	222,06
EV-150/28	150	28	203,22
EV-175/32	175	32	272,49
EV-200/25	200	25	326,98
EV-200/30	200	30	326,98
EV-200/35	200	35	342,26
EV-200/40	200	40	506,77

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe

Multiplificadores (sin seminado)



Over gears without splin, half-coup.
Multiplicateur (sans manchon cannelé)
Moltiplicatori (senza semigiunto)

Part n° Referencia	PUMP BOMBA	EXIT SALIDA	RELATION RELACION	€
MULTIPLI.F-II-1	F.II	Hembra / Female	1:2	881,97
MULTIPLI.F-II	F.II	Hembra / Female	1 : 3,4	326,10
MULTIPLI.FII-MACHO-1	F.II	Macho / Male	1:2	619,57
MULTIPLI.FII-MACHO	F.II	Macho / Male	1:3,8	279,70
MULTIPLI.FIII-1	F-III / FII-FIII	Hembra / Female	1:2	1.161,82
MULTIPLI.FIII	F-III / FII-FIII	Hembra / Female	1:3,4	428,52
MULTIPLI.FIII-MACHO-1	F-III / FII-FIII	Macho / Male	1:2	1.125,85
MULTIPLI.FIII-MACHO	F-III / FII-FIII	Macho / Male	1:3,8	381,91

Seminudos



Splined half-couplings
Manchon cannelé extérieur-conique intérieur
Semigiunti

Part n° Referencia	Ø OUTER Ø EXT.	SHAFT EJE	TEETH NR. N° DIENTES	€
NUEZ F.I	19,5 mm	1:8 F.I	12	15,17
NUEZ FI-FII	24,5 mm	1:8 F.I-F.II	14	12,85
NUEZ F.II	24,5 mm	1:8 F.II	14	11,11
NUEZ F.III	34,5 mm	1:8 F.III	18	13,08
NUEZ FII-FIII	34,5 mm	1:8 F.II-F.III	18	14,59

Embragues eléctricos sin seminado



Electrical clutches without splined half-coupling
Embrayages électriques (sans manchon cannelé)
Innesto elettromagnetico senza semigiunto

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	MAX. TORQUE PAR MAX.	€
EE10-12	12 VDC	2000	10 daNm	739,93
EE10-24	24 VDC	2000	10 daNm	739,93

NUEZ FII-FIII válido para estos embragues / NUEZ FI-FIII valid for these clutches / NUEZ FI-FIII valide pour ces embrayages / Giunto dentato FI-FIII valido per queste frizioni

Embragues mecánicos sin seminado



Mechanical clutches without splined half-coupling
Embrayages mécaniques (sans manchon cannelé)
Innesto meccanici senza semigiunto

Part n° Referencia	PUMP (RIGHT TURN) BOMBA (GIRO DERECHA)	R.P.M.	MAX. TORQUE PAR MAX.	€
EM05	F.I / F.II	2000	9 daNm	543,88
EM1	F.II / F.III	2700	19 daNm	681,51

Soporte tracción correa (sin seminado)



Support drive without splined half-coupling
Contre paliers (sans manchon cannelé)
Supporti di trazione cinghia (senza semigiunto)

Part n° Referencia	PUMP BOMBA	AXIAL CHARGE (mts/kg) CARGA AXIAL (mts/kg)	SHAFT TYPE TIPO DE EJE	€
SOPORTE F.I	F.I	100	Cylindrical shaft 18 mm	189,38
SOPORTE F.I CONICO	F.I	100	Tapered shaft 1:8	189,38
SOPORTE F.II	F.II	170	Cylindrical shaft 18 mm	217,87
SOPORTE F.II CONICO	F.II	170	Tapered shaft 1:8	217,82
SOPORTE F.III	F.III	320	Cylindrical shaft 24 mm	316,83
SOPORTE F.III CONICO	F.III	320	Tapered shaft 1:8	332,32

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

Reductores-alto par (motor brida SAE y eje cilíndrico 25 mm)



Speed reducer gear- high torque (motor SAE flange and cylindrical shaft 25 mm)

Réducteurs - couple élevé (moteur bride SAE et arbre cylind. 25 mm)

Riduttori coppia elevata (motore flangia SAE e albero cilindrico 25 mm)

Part n° Referencia	POWER (KW) POTENCIA (KW)	INLET RPM RPM MAX EN ENTRADA	INLET TORQUE N.m PAR DE ENTRADA N.m	OUTLET TORQUE N.m PAR DE SALIDA N.m	RELATION RELACION	€
REDAP01.5	20 KW	300	320	480	1 : 1,5	624,78
REDAP02	20 KW	400	242	485	1 : 2	624,78
REDAP02.5	20 KW	500	208	520	1 : 2,5	582,21
REDAP03	20 KW	600	190	570	1 : 3	582,21
REDAP03.5	20 KW	680	151	530	1 : 3,5	582,21
REDAP03.8	20 KW	760	138	525	1 : 3,8	582,21

Reductores-par normal (motor brida SAE y eje cilíndrico 25 mm)



Speed reducer-standard torque (motor SAE flange and cylindrical shaft 25 mm)

Réducteurs - couple normal (moteur bride SAE et arbre cylind. 25 mm)

Riduttori coppia standard (motore flangia SAE e albero cilindrico 25 mm)

Part n° Referencia	POWER (KW) POTENCIA (KW)	INLET RPM RPM MAX EN ENTRADA	INLET TORQUE N.m PAR DE ENTRADA N.m	OUTLET TORQUE N.m PAR DE SALIDA N.m	RELATION RELACION	€
REDBP01.5	10KW	300	131	196	1 : 1,5	402,65
REDBP02	10KW	400	88	176	1 : 2	402,65
REDBP02.5	10KW	500	77	192	1 : 2,5	350,57
REDBP03	10KW	600	67	201	1 : 3	349,73
REDBP03.5	10KW	680	63	214	1 : 3,5	349,73

**DISTRIBUIDORES
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Hydraulic directional control valves
Distributeurs hydrauliques
Distributori idraulici

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SELECTORAS **160**

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Hydraulic valves
Valves hydrauliques
Valvole idrauliche

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Pressostats
Pressostati

02

ELEMENTOS DE CONTROL

Control components

Éléments de contrôle

Elementi di controllo



DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici



FM35 c/limitadora accionam. manual y retorno por muelle a posición central

FM35+relief valve. Manual operator, return to center by spring

FM35 avec limit. pression. Commande manuelle, retour au centre par ressort

FM35 con valv. max., az. man. e ritorno a molla pos. centr.

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS Nº PALANCAS	€
FM35/1 3/8 1P DE	3/8" BSP	35	300	1	194,62
FM35/1 3/8 1P M	3/8" BSP	35	300	1	186,83
FM35/1 3/8 1P SE	3/8" BSP	35	300	1	192,78
FM35/2 3/8 2P DD	3/8" BSP	35	300	2	310,30
FM35/2 3/8 2P DS	3/8" BSP	35	300	2	310,30
FM35/2 3/8 2P SS	3/8" BSP	35	300	2	310,30
FM35/3 3/8 3P DDD	3/8" BSP	35	300	3	408,69
FM35/3 3/8 3P DDS	3/8" BSP	35	300	3	408,69
FM35/3 3/8 3P DSS	3/8" BSP	35	300	3	424,53
FM35/4 3/8 4P DDDD	3/8" BSP	35	300	4	514,65
FM35/4 3/8 4P DDDS	3/8" BSP	35	300	4	529,92
FM35/4 3/8 4P DDSS	3/8" BSP	35	300	4	539,47
FM35/5 3/8 5P DDDDD	3/8" BSP	35	300	5	619,18
FM35/6 3/8 6P DDDDDD	3/8" BSP	35	300	6	740,35

SE/S= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S=Semplice effetto, DE/D= Doppio effetto



FM55 c/limitadora accionam. manual y retorno por muelle a posición central

FM55+relief valve. Manual operator, return to center by spring

FM55 avec limit. pression. Commande manuelle, retour au centre par ressort

FM55 con valv. max., az. man. e ritorno a molla pos. centr.

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS Nº PALANCAS	€
FM55/1 1/2 1P DE	1/2" BSP	70	300	1	244,35
FM55/1 1/2 1P SE	1/2" BSP	70	300	1	244,35
FM55/2 1/2 2P DD	1/2" BSP	70	300	2	363,28
FM55/2 1/2 2P DS	1/2" BSP	70	300	2	350,60
FM55/3 1/2 3P DDD	1/2" BSP	70	300	3	476,81
FM55/3 1/2 3P DDS	1/2" BSP	70	300	3	465,00
FM55/3 1/2 3P DSS	1/2" BSP	70	300	3	491,27
FM55/4 1/2 4P DDDD	1/2" BSP	70	300	4	605,47
FM55/4 1/2 4P DDDS	1/2" BSP	70	300	4	582,12
FM55/4 1/2 4P DDSS	1/2" BSP	70	300	4	615,47
FM55/5 1/2 5P DDDDD	1/2" BSP	70	300	5	741,54
FM55/6 1/2 6P DDDDDD	1/2" BSP	70	300	6	862,80

SE/S= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S=Semplice effetto, DE/D= Doppio effetto



FM85 c/limitadora accionam. manual y retorno por muelle a posición central

FM85+relief valve. Manual operator, return to center by spring

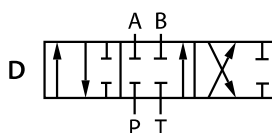
FM85 avec limit. pression. Commande manuelle, retour au centre par ressort

FM85 con valv. max., az. man. e ritorno a molla pos. centr.

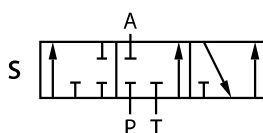
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS Nº PALANCAS	€
FM85/1 3/4 1P D.E.	3/4" BSP	100	320	1	345,98
FM85/1 3/4 1P S.E.	3/4" BSP	100	320	1	345,98
FM85/2 3/4 2P DD	3/4" BSP	100	320	2	488,70
FM85/2 3/4 2P DS	3/4" BSP	100	320	2	500,54
FM85/3 3/4 3P DDD	3/4" BSP	100	320	3	658,45
FM85/3 3/4 3P DDS	3/4" BSP	100	320	3	645,14

SE/S= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S=Semplice effetto, DE/D= Doppio effetto

Doble efecto / Double acting



Simple efecto / Single acting



DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves
Distributeurs hydrauliques
Distributori idraulici

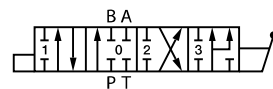
PUMPS

CONTROL COMPONENTS



Modelo BM 45 (45l/min) cort.leña.

BM 45 type (45 l/min) - log splitter
Type BM45 (45 l/min) - Fendeuse à bois
Modello BM 45 (45 l/min) - taglia legna

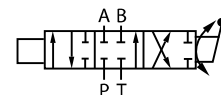


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
BM45/1 CORT LENA	1/2" BSP	45	250	1	263,81

Corredera 4 vías, 4 posiciones, tipo regenerativa / Spool 4 ways, 4 positions, regenerative type / Tiroir 4 voies, 4 positions, type regenerative / Spool 4 ways, 4 positions, regenerative type

Distribuidor rotativo corredera D.E. YFM

Rotary control valve closed center spool YFM
Distributeur rotatif centre fermé type YFM
Distributore rotativo cursore D.E. YFM

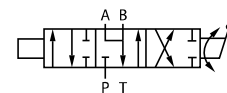


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
YFM45/1 1/2 DE ROT	1/2" BSP	45	300	354,63
YFM70/1 1/2 DE ROT	1/2" BSP	65	300	484,38
YFM100/1 3/4 DE ROT	3/4" BSP	90	300	540,60
YFM150/1 3/4 DE ROT	3/4" BSP	140	300	670,34

Tiene protección DACROMET contra corrosión en ambiente marino / With DACROMET protection against corrosion in marine environment / Avec protection DACROMET contre la corrosion en milieu marin / Con protezione DACROMET contro corrosione in ambiente marino

Distribuidor rotativo corredera motor YFM

Rotary control valve open center spool YFM
Distributeur rotatif centre ouvert type YFM
Distributore rotativo cursore motore YFM



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
YFM45/1 1/2 M ROT	1/2" BSP	45	300	376,26
YFM70/1 1/2 M ROT	1/2" BSP	65	300	484,38
YFM100/1 3/4 M ROT	3/4" BSP	90	300	582,64
YFM150/1 3/4 M ROT	3/4" BSP	140	300	741,70

Tiene protección DACROMET contra corrosión en ambiente marino / With DACROMET protection against corrosion in marine environment / Avec protection DACROMET contre la corrosion en milieu marin / Con protezione DACROMET contro corrosione in ambiente marino

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

**CONSULTA OTROS DISTRIBUIDORES
PARA CORTADORAS DE LEÑA
EN PÁGINA 19**

CONSULT OTHER CONTROL VALVES -
LOG SPLITTER ON PAGE 19

TrAle®

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

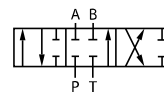
Distributori idraulici

Corredera D.E

4-way / 3-position spool D.A.

Tiroirs D.E. 4 voies / 3 positions

Cursore doppio effetto 4 vie / 3 posizioni



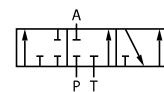
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560429	FM35	31,68
560096	FM55 / BM30 / BM40/ BM50	56,12
560136	FM85 / BM70	62,48

Corredera S.E

3-way / 3-position spool S.A.

Tiroirs S.E. 3 voies / 3 positions

Cursore semplice effetto 3 vie / 3 posizioni



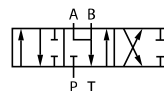
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560430	FM35	34,60
560097	FM55 / BM30 / BM40/ BM50	38,92
560137	FM85 / BM70	48,14

Corredera motor

4 way / 3 position open center

4 voies / 3 positions centre ouvert

Cursore motore



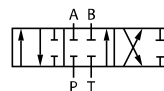
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560431	FM35	34,30
560099	FM55 / BM30 / BM40/ BM50	38,92
560139	FM85 / BM70	49,74

Corredera para joystick D.E.

Spool for joystick D.A.

Tiroir pour joystick D.E.

Cursore per joystick doppio effetto



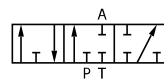
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560111	FM55 / BM40 D.E./ D.A.	42,60
NEW 561110	BM70/FM85 D.E./ D.A.	63,07

Corredera para joystick S.E.

Spool for joystick S.A.

Tiroir pour joystick S.E.

Cursore per joystick semplice effetto



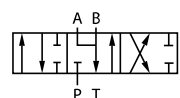
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560112	FM55 / BM40 S.E./ S.A.	57,46
NEW 560695	BM70/FM85 S.E./ S.A.	64,33

Corredera para joystick centro abierto

Spool for joystick open center

Tiroir pour joystick centre ouvert

Cursore per joystick a centro aperto



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560696	BM70/FM85 MOTOR	64,33

NEW

DISTRIBUIDORES HIDRÁULICOS

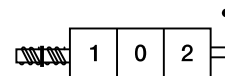
Hydraulic directional control valves
Distributeurs hydrauliques
Distributori idraulici

PUMPS

Accionamiento tipo 1 retorno muelle 3 pos



Spool control type 1 return to center by spring
Actionnement type 1 -retour par ressort 3 pos.
Azionamento tipo 1 ritorno a molla 3 posizioni

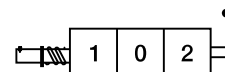


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802049	FM35	9,81
802001	FM55 / BM30 / BM40	10,44
802015	FM85 / BM70	32,75

Accionamiento tipo 2 - enclavado 1 pos.



Spool control type 2 - 1 pos. detent
Actionnement type 2- cranté 1 pos.
Azionamento tipo 2 - bloccaggio 1 posizioni

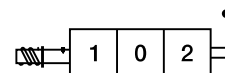


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802051	FM35	43,25
802002	FM55 / BM30 / BM40	51,51
802016	FM85 / BM70	47,18

Accionamiento tipo 3 - enclavado 1 pos.



Spool control type 3 - 1 pos. detent
Actionnement type 3 - cranté 1 pos.
Azionamento tipo 3 - bloccaggio 1 posizione

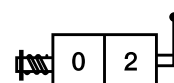


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802052	FM35	43,25
802003	FM55 / BM30 / BM40	54,06
802017	FM85 / BM70	57,38

Accionamiento tipo 4 - 2 posiciones



Spool control type 4 - 2 pos.
Actionnement type 4 - 2 pos.
Azionamento tipo 4 - 2 posizioni

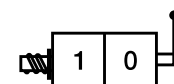


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802057	FM35	18,54
802004	FM55 / BM30 / BM40	20,64
802018	FM85 / BM70	26,18

Accionamiento tipo 5 - 2 posiciones



Spool control type 5 - 2 pos.
Actionnement type 5 - 2 pos.
Azionamento tipo 5 - 2 posizioni



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802058	FM35	18,54
802005	FM55 / BM30 / BM40	20,64

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

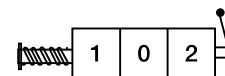
Accionamiento tipo 6 - 2 pos. extremas



Spool control type 6 - 2 extreme pos.

Actionnement type 6 - 2 pos. extrêmes

Azionamento tipo 6 - 2 posizione estreme



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802059	FM35	23,79
802006	FM55 / BM30 / BM40	25,95

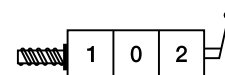
Accionamiento tipo 7 - 2 pos. extremas



Spool control type 7 - 2 extreme pos.

Actionnement type 7 - 2 pos. extrêmes

Azionamento tipo 7 - 2 posizione estreme



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802060	FM35	18,54
802007	FM55 / BM30 / BM40	20,64
802021	FM85 / BM70	23,09

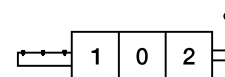
Accionamiento tipo 8 - enclavado 3 pos.



Spool control type 8 detent 3 pos.

Actionnement type 8 - cranté 3 pos.

Azionamento tipo 8 - bloccaggio 3 posizioni



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802050	FM35	32,44
802008	FM55 / BM30 / BM40	36,76
802022	FM85 / BM70	40,00

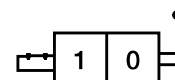
Accionamiento tipo 9 - 2 pos.



Spool control type 9 detent 2 pos.

Actionnement type 9 - cranté 2 pos.

Azionamento tipo 9 - 2 posizioni



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802085	FM35	31,78
802009	FM55 / BM30 / BM40	30,48
560283	FM85 / BM70	79,15

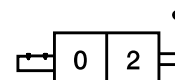
Accionamiento tipo 10 - 2 pos.



Spool control type 10 detent 2 pos.

Ressort pour valve limiteur de pression

Azionamento tipo 10 - 2 posizioni



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802086	FM35	31,78
802010	FM55 / BM30 / BM40	33,88
802024	FM85 / BM70	27,53

DISTRIBUIDORES HIDRÁULICOS

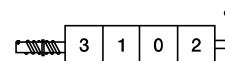
Hydraulic directional control valves
Distributeurs hydrauliques
Distributori idraulici

PUMPS

CONTROL COMPONENTS

Accionamiento tipo 16 - 4 pos. flotante

Spool control type 16 for 4th pos. floating spool
Actionnement type 16 pour tiroir avec 4eme pos. flottante
Azionamento tipo 16 - 4 posizione flotante

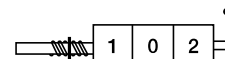


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802061	FM35	82,65
802099	FM55 / BM30 / BM40	141,96

Requiere cuerpo distribuidor especial / Required special body / Besoin de cavité spécifique / E' richiesto corpo distributore speciale

Accionamiento tipo 1DC - 3 pos. para leva

Spool control type 1DC - 3 pos. for lever
Actionnement type 1DC - 3 pos. pour levier
Azionamento tipo 1DC - 3 posiz. Per leva



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802109	FM35	56,16
802076	FM55 / BM30 / BM40	94,29
802097	FM85 / BM70	121,47

MOTION DEVICE

Accionamiento tipo 1F - 3 pos. para sirga

Spool control type 1F - 3 pos. for cable
Actionnement type 1F - 3 pos. pour cable
Azionamento tipo 1F-3 posiz. Per cavo



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802132	FM35	124,55
802070	FM55 / BM30 / BM40	88,03
802096	FM85 / BM70	91,89

ACCESSORIES

Accionamiento neumático tipo 1P - 3 pos.

Pneumatic control type 1P - 3 pos.
Actionnement pneumatique type 1P - 3 pos.
Azionamento pneumatico tipo 1P-3 posizioni

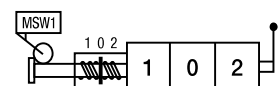


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802064	FM55 / BM30 / BM40	330,49
802065	FM85 / BM70	302,74

MINI POWER PACKS

Microrruptor S.E. - corredera V

Microswitch control S.A spool V
Microrupteur S.E. tiroir V
Microinterruttore S.E. - cursore V

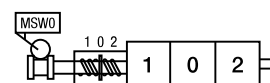


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802095	FM85 / BM70	96,39

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Microrruptor D.E. protección agua

Microswitch control D.A. water protection
Microrupteur D.E. protection d'eau
Microinterruttore D.E. - protezione acqua



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802173	FM35	127,16
802176	FM55 / BM30 / BM40	147,09

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

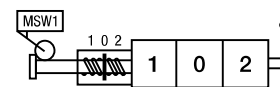
Microrruptor S.E. cor. V -protección agua



Microswitch S.A. spool V-water protection

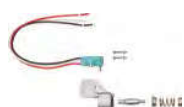
Microrrupteur S.E. tiroir V - protection d'eau

Microinterruttore S.E. cursore V - protezione acqua



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802174	FM35	151,51
802177	FM55 / BM30 / BM40	181,79

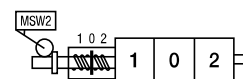
Microrruptor S.E. cor. S -protección agua



Microswitch control S.A. spool S-water protection

Microrrupteur S.E. tiroir S - protection d'eau

Microinterruttore S.E. cursore S - protezione acqua



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802175	FM35	145,66
802178	FM55 / BM30 / BM40	181,79

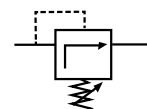
Válvula limitadora



Relief valve

Limiteurs de pression

Valvola limitatrice



Part n° Referencia	REG. RATE (bar) CAMPO REG. (bar)	CONTROL VALVE DISTRIBUIDOR	€
803057	10 - 90	FM35	55,07
803058	100 - 250	FM35	52,97
803061	100 - 250	FM55 / BM30 / BM40	67,45
803064	100 - 250	FM85 / BM70	74,60

Muelles para válvula limitadora



Springs for relief valve

Ressort pour limiteur

Molle per valvola limitatrice

Part n° Referencia	REG. RATE (bar) CAMPO REG. (bar)	CONTROL VALVE DISTRIBUIDOR	€
200071	10 - 90	FM55 / BM30 / BM40	4,00
200068	100 - 250	FM55 / BM30 / BM40	4,00
200073	150 - 300	FM55 / BM30 / BM40	4,00

Tapón para anulación válvula limitadora



Plug for relief valve cavity

Bouchon pour annulation valve limiteur pression

Tappo per annullamento valvola limitatrice

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
832018	FM35	24,03
832010	FM55 / BM30 / BM40	24,78
832012	FM85 / BM70	30,84

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



Racor de continuación de presión

Carry over fitting

Raccord centre à suivre

Raccordo di continuazione linea pressione

Part n° Referencia	THREAD ROSCA	CONTROL VALVE DISTRIBUIDOR	€
832019	3/8" BSP	FM35	21,67
832004	1/2" BSP	FM55 / BM30 / BM40	25,95
832015	3/4" BSP	FM85 / BM70	35,59



Tapón centro cerrado

Closed center plug

Bouchon pour centre fermé

Tappo centro chiuso

Part n° Referencia	THREAD ROSCA	CONTROL VALVE DISTRIBUIDOR	€
832017	3/8" BSP	FM35	18,54
832007	1/2" BSP	FM55 / BM30 / BM40	21,19
832013	3/4" BSP	FM85 / BM70	54,02



Soporte palanca (sin palanca)

Hold lever (without lever)

Support levier (sans levier)

Supporto leva (senza leva)

Part n° Referencia	THREAD ROSCA	CONTROL VALVE DISTRIBUIDOR	€
801025	M8	FM35	18,38
801035	M8	FM55 / BM30 / BM40	21,62
801036	M10	FM85 / BM70 / BM150	25,95



Soporte palanca y accionamiento bm45 leña

Support lever and operator BM45 log splitter

Levier de support et opérateur BM45 fendeuse à bois

Supporto leva e azionamento BM45 taglia legna

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
801065	BM45/1 CORT LENA / LOG SPLITTER	45,76

Palanca (sin accionamiento)

Lever

Levier (sans actionnement)

Leva (senza azionamento)



Part n° Referencia	THREAD ROSCA	CONTROL VALVE DISTRIBUIDOR	€
560025	M8	FM35	4,32
560026	M8	FM55 / BM30 / BM40	4,76
560027	M10	FM85	5,62

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

Sirga para distribuidores



Cable for hydraulic control valves

Cables pour distributeur

Cavo per distributori idraulici

Part n° Referencia	LENGTH (mm) LONGITUD (mm)	€
023041	1.000	59,63
023038	1.250	45,43
023042	1.500	47,05
023043	2.000	53,56
023044	2.500	60,02
023045	3.000	81,36
023047	3.500	87,35
023048	4.000	80,71
023049	4.500	97,58
023050	5.000	105,90
023051	5.500	108,17
023052	6.000	122,84

Kit Montaje cable distribuidor



Cable adaptor

Kit d'adaptation pour câble

Kit montaggio cavo distributore

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
212076	Nimco CV452	32,29
601022	Hydrocontrol HCD2	19,20
801022	FM35	95,15
801023	FM55 / BM30 / BM40	19,33
801024	FM85 / BM70	71,73
KITSIRGA102	ROQUET 102/1102 N1670/697	43,36
KITSIRGA402	ROQUET 402	19,71
KITSIRGA406	ROQUET 406 N6412/407	19,94

Joystick sobre distribuidor para 2 correderas



Joystick on control valve for 2 spools

Joystick pour 2 tiroirs - montage sur distrib.

Joysticks sopra distributore per due cursori

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
801120	FM55 / BM30 / BM40	304,56
801291	BM70 / FM85	379,50

Monomando para sirga - 1 corredera



Manual remote control - 1 spool

Manipulateur pour cable - 1 tiroir

Comando per cavo - 1 cursore

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
023040	TODOS/ALL	65,14

Monomando para sirga con bloqueo - 1 corredera



Manual remote control with block - 1 spool

Manipulateur pour cable avec blocage - 1 tiroir

Comando per cavo con blocco - 1 cursore

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
023039	TODOS/ALL	75,10

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS



Joystick para 2 sirgas - 2 correderas

Joystick remote control 2 cables - 2 spools

Joystick pour 2 cables - 2 tiroirs

Joystick per due cavi - 2 cursori

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	CONTROL VALVE DISTRIBUIDOR	€
023023	Joystick sin bloqueo / without lock	Todos/All	162,27
023024	Joystick con bloqueo / with lock	Todos/All	197,64
MJ400	Con accionamiento electrico / with electric acting	Todos/All	262,23
ID3370	Ergonómico en codo, bloqueo vertical / Ergonomic bent design a/w vertical lock	Todos/All	162,27

MOTION DEVICE

JOYSTICK 2 SIRGAS CABLES CORREDERAS SPOOLS

PARA TODOS LOS DISTRIBUIDORES · FOR ALL CONTROL VALVES

ACCESSORIES

MINI POWER PACKS



023023



sin bloqueo
without lock



023024



con bloqueo
with lock



MJ400



sin bloqueo
without lock



ID3370



con bloqueo
with lock

EMPUÑADURAS

Joysticks
Poignées
Impugnatura

Empuñaduras con botón e interruptor (racor incluido)



Joysticks with button and switch (fitting included)
Poignées avec bouton et interrupteur (livrée avec raccord)
Impugnatura con pulsante e interruttore (raccordo incl.)

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
EE1B	1 botón para 1 bobina / 1 button for 1 coil	46,65
EE1D	1 interruptor balancín para 2 bobinas / 1 button (2 functions) for 2 coils	46,65

Empuñaduras con botones posteriores



Ergonomic joysticks with back buttons
Poignées ergonomiques avec des boutons arrière
Impugnatura con bottoni posteriori

Part n° Referencia	BUTTONS NR. N° BOTONES	€
EBE11	1	60,68
EBE12	2	96,07
EBE13	3	131,45
EBE15	5	202,22

Empuñaduras ergonómicas



Ergonomic joysticks
Poignées ergonomiques
Impugnatura ergonomiche

Part n° Referencia	BUTTONS NR. N° BOTONES	€
EEN2B	2	119,81
EEN3B	3	131,54
EEN4B	4	144,60
EEN6B	6	175,52
EEN8B	8	267,90

EMPUÑADURAS

Joysticks
Poignées
Impugnatura

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

Empuñaduras Cobra



Cobra joystick
Poignée cobra
Impugnatura Cobra

Part n° Referencia	BUTTONS NR. N° BOTONES	€
EC1B	1	114,55
EC2B	2	135,20
EC3B	3	147,03
EC4B	4	194,65
EC8BI	8+1 switch	497,15

Manipuladores 2 posiciones



Control lever 2 functions
Manipulateurs 2 positions
Manipolatori 2 posizioni

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
M2PN-2E	2 Pos.enclavadas / 2 Pos. DETENT	157,94
M2PN-2M	2 Pos. retorno muelle / 2 Pos. spring return	157,94

Manipuladores 4 posiciones



Control lever 4 functions
Manipulateurs 4 positions
Manipolatori 4 posizioni

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
M4PN-4E	4 Pos. enclavadas / 4 pos. detent	*
M4PN-4M	4 Pos. retorno muelle / 4 pos.spring return	*

Interruptores de palanca



Lever switch
Interrupteur à levier
Interruttori a leva

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
IP-1E1M	1 pos.DETENT 1 Pos.spring POSITION	27,22
IP-2E	2 pos. DETENT	30,86
IP-2M	2 spring return	27,22

Potenciómetros lineales



Linear Potentiometer
Potentiomètre linéair
Potenziometri lineari



Part n° Referencia	POWER (W) POTENCIA (W)	€
POTENCIOMETRO-LINEAL	0,1W	74,34

Caja poliéster



Polyester box
Boîte en polyester
Scatola poliestere

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
CM186X80	186mm x 80mm x 56mm	63,51

*Consultar / On request / Sur demande / Su richiesta
Fichas técnicas disponibles en nuestra web / Technical data in our web

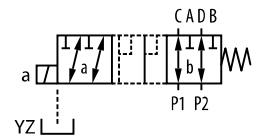
SELECTORAS

Diverter valves
Déviateurs
Valvole deviatrici

Electroválvula selectora 6 vías 3/8"



Diverter valve 6 ways 3/8"
Déviateurs 6 voies 3/8"
Elettrovalvole deviatrici a 6 vie 3/8"



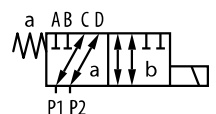
Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KV-6/2-6-DC-G3/8 MR	3/8" BSP	6	12 VDC	50	250	227,51
KV-6/2-6-24DC-G3/8 MR	3/8" BSP	6	24 VDC	50	250	260,97
KV-6/2-6-48DC-G3/8MR	3/8" BSP	6	48 VDC	50	250	260,67
KV-6/2-6-AC-G3/8 MR	3/8" BSP	6	220 VAC	50	250	282,66

Presión máxima con drenaje 350 bar / Maximum Pressure with drainage 350 bar / Maximum Pressure with drainage 350 bar / Pressione massima con drenaggio 350 bar

Electroválvula selectora 6 vías lateral 3/8" (nuevo diseño)



Diverter valve opposite ports 6 ways 3/8" (new design)
Déviateurs 6 voies lateral 3/8" (nouveau design)
Elettrovalvole deviatrici a 6 vie laterale 3/8" (nuovo design)

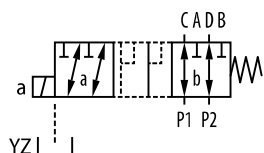


Part n° Referencia	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAXIMUM FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX.(bar)	€
KV-6K/2-6-DC-3/8 MRND	6	12VDC	50	250	270,14
KV-6K/2-6-AC-G3/8 MRND	6	220VAC	50	250	383,11
KV-6K/2-6-24DC-G3/8MRND	6	24VDC	50	250	270,14

Electroválvula selectora 6 vías apilable 3/8"



Stackable diverter valve 6 ways 3/8"
Déviateur empilable 6 voies 3/8"
Elettrovalvole deviatrici a 6 vie modulari 3/8"

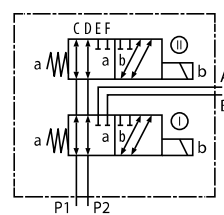


Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	ELEMENTS NR. N° ELEMENTOS	€
KVH-6/2-6-DC-3/8-N1	3/8" BSP	6	12 VDC	50	250	1	247,20
KVH-6/2-6-DC-3/8-N2	3/8" BSP	8	12 VDC	50	250	2	535,20
KVH-6/2-6-DC-3/8-N3	3/8" BSP	10	12 VDC	50	250	3	786,48
KVH-6/2-6-DC-3/8-N4	3/8" BSP	12	12 VDC	50	250	4	1.029,59
KVH-6/2-6-DC-3/8-N5	3/8" BSP	16	12 VDC	50	250	5	1.708,50
KVH-6/2-6-DC-3/8-N6	3/8" BSP	6	12 VDC	50	250	6	1.760,85
KVH-6/2-6-48-DC-3/8-N1	3/8" BSP	6	48 VDC	50	250	1	291,16

Electroválvula selectora 8 vías 3/8"



Diverter valve 8 ways 3/8"
Déviateurs 8 voies 3/8"
Elettrovalvole deviatrici a 8 vie 3/8"



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KV-8/3-6-DC-G3/8MR	3/8" BSP	8	12 VDC	50	250	400,68
KV-8/3-6-24DC-G3/8MR	3/8" BSP	8	24 VDC	50	250	434,87
KV-8/3-6-110AC-G3/8MR	3/8" BSP	8	110 VAC	50	250	522,98
KV-8/3-6-AC-G3/8 MR	3/8" BSP	8	220 VAC	50	250	468,15

SELECTORAS

Diverter valves
Déviateurs
Valvole deviatrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS

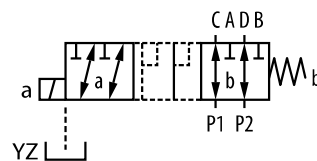
Electroválvula selectora 6 vías apilable 1/2" - NG8



Stackable diverter valve 6 ways 1/2" - NG8

Déviateurs 6 voies 1/2" - NG8

Elettrovalvole deviatrici a 6 vie modulari 1/2" - NG8



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	ELEMENTS NR. N° ELEMENTOS	€
KVH-6/2-8-DC-1/2-N1	1/2" BSP	6	12 VDC	90	350	1	369,21
KVH-6/2-8-DC-1/2-N2	1/2" BSP	8	12 VDC	90	350	2	932,60
KVH-6/2-8-DC-1/2-N3	1/2" BSP	10	12 VDC	90	350	3	1,479,00
KVH-6/2-8-24DC-1/2-N1	1/2" BSP	6	24 VDC	90	350	1	491,22
KVH-6/2-8-24DC-1/2-N2	1/2" BSP	8	24 VDC	90	350	2	1,012,05
KVH-6/2-8-24DC-1/2-N3	1/2" BSP	10	24 VDC	90	350	3	1,533,50

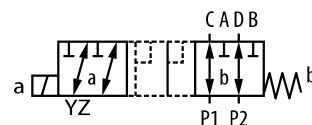
Electroválvula selectora 6 vías, tomas en una cara, 1/2" - NG8



Diverter valve 6 ways, ports on one side, 1/2" - NG8

Déviateur empilable 6 voies 1/2" - NG8

Elettrovalvole deviatrici 6 vie attacco in un lato 1/2" NG8



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KV-6K/2-8-DC-1/2ND	1/2" BSP	6	12VDC	90	315	344,53
KV-6K/2-8-48DC-1/2ND	1/2" BSP	6	48VDC	90	315	442,06
KV-6K/2-8-110AC-1/2ND	1/2" BSP	6	110VAC	90	315	487,70
KV-6K/2-8-220AC-1/2ND	1/2" BSP	6	220VAC	90	315	487,70
KV-6K/2-8-24DC-1/2ND	1/2" BSP	6	24VDC	90	315	442,06

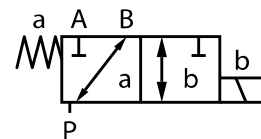
Electroválvula selectora 3 vías 1/2"



Diverter valve 3 ways 1/2"

Déviateur 3 voies 1/2"

Elettrovalvole deviatrici a 3 vie 1/2"



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVC-3/2-10-41B-12DC1/2	1/2" BSP	3	12 VDC	60	250	342,58
KVC-3/2-10-41B-24DC1/2	1/2" BSP	3	24 VDC	60	250	342,58

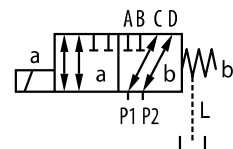
Electroválvula selectora 6 vías 1/2"



Diverter valve 6 ways 1/2"

Déviateur 6 voies 1/2"

Elettrovalvole deviatrici a 6 vie 1/2"



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KV-6/2-10-DC-G1/2 MR	1/2" BSP	6	12 VDC	120	350	368,69
KV-6/2-10-24DC-G1/2MR	1/2" BSP	6	24 VDC	120	350	414,14
KV-6/2-10-AC-G1/2 MR	1/2" BSP	6	220 VAC	120	350	430,12

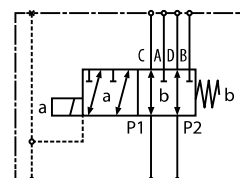
Electroválvula selectora 6 vías 1/2" apilable



Diverter valve 6 ways 1/2" stackable

Déviateur empilable 6 voies 1/2"

Elettrovalvole deviatrici a 6 vie modulari 1/2"



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	ELEMENTS NR. N° ELEMENTOS	€
KVH-6/2-10-DC-1/2-N1	1/2" BSP	6	12 VDC	120	350	1	418,62
KVH-6/2-10-DC-1/2-N2	1/2" BSP	6	12 VDC	120	350	2	867,12
KVH-6/2-10-DC-1/2-N3	1/2" BSP	6	12 VDC	120	350	3	1,278,24
KVH-6/2-10-24-DC-1/2-N1	1/2" BSP	6	24 VDC	120	350	1	426,83
KVH-6/2-10-48-DC-1/2-N1	1/2" BSP	6	48 VDC	120	350	1	402,05

SELECTORAS

Diverter valves
Déviateurs
Valvole deviatrici

Electroválvula selectora 6 vías 3/4"



Diverter valve 6 ways 3/4"
Déviateur empilable 6 voies 3/4"
Elettrovalvole deviatrici a 6 vie 3/4"

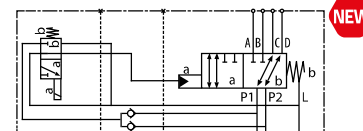


Part n° Referencia	FLOW (l/min) CAUDAL (l/min)	VOLTAGE (V) VOLTAJE (V)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
SELECTORA 6V 3/4 12DC	140	12DC	200	*
SELECTORA 6V 3/4-24CC	140	24VDC	200	*

Electroválvula selectora 6 vías 1"



Diverter valve 6 ways 1"
Déviateur 6 voies 1"
Elettrovalvole deviatrici a 6 vie 1"

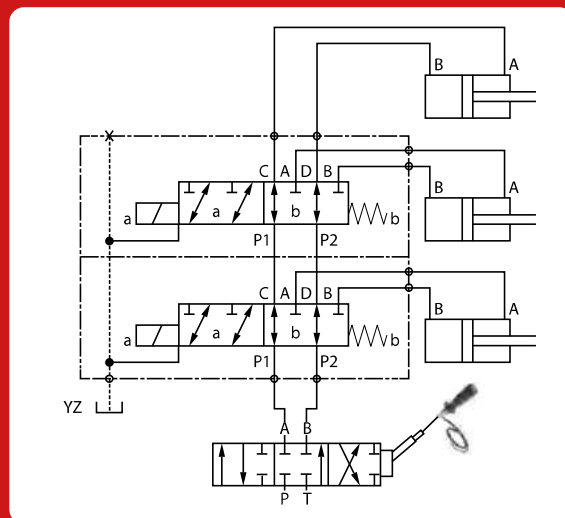


Part n° Referencia	FLOW (l/min) CAUDAL (l/min)	VOLTAGE (V) VOLTAJE (V)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KV-6/2-16-N-G1-G-12DC-S1	250	12DC	350	1.769,54
KV-6/2-16-N-G1-G-S1	250	24DC	350	1.769,54

DISEÑO DE PROYECTOS HIDRÁULICOS HYDRAULIC PROJECT DESIGN

Servicio a medida de sus necesidades
Service according to your needs

■ Ejemplo | Example →



SELECTORAS

Diverter valves
Déviateurs
Valvole deviatrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS



Bobinas NG6

NG6 solenoid
Bobines NG6
Bobine NG6

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
MR-6-12CC	12 VDC	29W	36,28
MR-6-24CC	24 VDC	29W	36,28
MR-6-48CC	48 VDC	29W	41,37
MR-6-24CA	24 VAC **	29W	35,89
MR-6-48CA	48 VAC **	29W	39,09
MR-6-110CA	110 VAC **	29W	36,29
MR-6-220CA	220 VAC **	29W	36,28
NEW SR-045-48DC*	48 VDC	29W	58,57
NEW SR-045-110AC*	110 VAC **	29W	77,61
NEW SR-045-230AC*	230 VAC **	29W	58,05

* Para KV-6K/2-6...MRND. **Necesita conector rectificador / For KV-6K/2-6...MRND. **Requires rectifier connector / Pour KV-6K/2-6...MRND. **Nécessite un connecteur redresseur / Per KV-6K/2-6...MRND.
**Richiede connettore raddrizzatore



Bobinas NG10

NG10 solenoid
Bobines NG10
Bobine NG10

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
MR-10-12CC	12 VDC	45	81,21
MR-10-24CC	24 VDC	45	81,21
MR-10-48CC	48 VDC	45	81,21
MR-10-24CA	24 VAC **	45	81,21
MR-10-48CA*	48 VAC **	45	81,21
MR-10-110CA*	110 VAC **	45	81,21
MR-10-220CA*	220 VAC **	45	81,21

***Necesita conector rectificador / **Requires rectifier connector / ***Nécessite un connecteur redresseur / **Richiede connettore raddrizzatore



Bobina NG6 para selector 6 vías 3/8 nuevo diseño

NG6 solenoid for selector 6 ways 3/8 new design
Bobine NG6 pour sélecteur 6 voies 3/8 nouveau design
Bobina NG6 per selettore 6 vie 3/8 nuovo design

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	€
MR-6-12CC ND	12VDC	38,06
MR-6-24CC ND	24VDC	38,06

Para KV-6K/2-6-DC-3/8 MRND / For KV-6K/2-6-DC-3/8 MRND / Pour KV-6K/2-6-DC-3/8 MRND / Per KV-6K/2-6-DC-3/8 MRND

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

Electroválvula NG6 - corredera S1

Solenoid valve NG6 - spool S1
Electro-distributeurs NG6 - tiroir S1
Elettrovalvola NG6 - cursore S1



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-S1/10N-A110-50K1	NG-6	110 VAC	60	350	279,94
DS3-S1/10N-A230-50K1	NG-6	230 VAC	60	350	279,94
DS3-S1/10N-A24-50K1	NG-6	24 VAC	60	350	279,94
DS3-S1/10N-A48-50K1	NG-6	48 VAC	60	350	311,25
DS3-S1/10N-D12K1	NG-6	12 VDC	60	350	279,90
DS3-S1/10N-D24K1	NG-6	24 VDC	60	350	279,90
DS3-S1/10N-D48K1	NG-6	48 VDC	60	350	310,91

Electroválvula NG6 - corredera S2

Solenoid valve NG6 - spool S2
Electro-distributeurs NG6 - tiroir S2
Elettrovalvola NG6 - cursore S2



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-S2/10N-A110-50K1	NG-6	110 VAC	60	350	279,94
DS3-S2/10N-A230-50K1	NG-6	230 VAC	60	350	322,93
DS3-S2/10N-A24-50K1	NG-6	24 VAC	60	350	279,94
DS3-S2/10N-A48-50K1	NG-6	48 VAC	60	350	321,93
DS3-S2/10N-D12K1	NG-6	12 VDC	60	350	279,94
DS3-S2/10N-D24K1	NG-6	24 VDC	60	350	279,94
DS3-S2/10N-D48K1	NG-6	48 VDC	60	350	313,39

Electroválvula NG6 - corredera S3

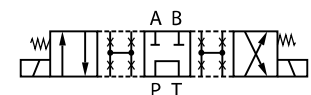
Solenoid valve NG6 - spool S3
Electro-distributeurs NG6 - tiroir S3
Elettrovalvola NG6 - cursore S3



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-S3/10N-A110-50K1	NG-6	110 VAC	60	350	279,94
DS3-S3/10N-A230-50K1	NG-6	230 VAC	60	350	279,90
DS3-S3/10N-A24-50K1	NG-6	24 VAC	60	350	279,94
DS3-S3/10N-A48-50K1	NG-6	48 VAC	60	350	310,86
DS3-S3/10N-D12K1	NG-6	12 VDC	60	350	279,94
DS3-S3/10N-D24K1	NG-6	24 VDC	60	350	279,90
DS3-S3/10N-D48K1	NG-6	48 VDC	60	350	310,91

Electroválvula NG6 - corredera S4

NG6 Solenoid valve - spool S4
Electro-distributeurs NG6 - tiroir S4
Elettrovalvola NG6 - cursore S4



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-S4/10N-A110-50K1	NG-6	110 VAC	40	350	312,15
DS3-S4/10N-A230-50K1	NG-6	230 VAC	40	350	312,37
DS3-S4/10N-A24-50K1	NG-6	24 VAC	40	350	312,15
DS3-S4/10N-A48-50K1	NG-6	48 VAC	40	350	371,21
DS3-S4/10N-D12K1	NG-6	12 VDC	40	350	312,15
DS3-S4/10N-D24K1	NG-6	24 VDC	40	350	312,06
DS3-S4/10N-D48K1	NG-6	48 VDC	40	350	344,36

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS

Electroválvula NG6 - corredera S8

NG6 Solenoid valve- spool S8
Electro-distributeurs NG6 - tiroir S8
Elettrovalvola NG6 - cursore S8



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-S8/10N-A110-50K1	NG-6	110 VAC	50	350	312,15
DS3-S8/10N-A230-50K1	NG-6	230 VAC	50	350	312,15
DS3-S8/10N-A24-50K1	NG-6	24 VAC	50	350	312,15
DS3-S8/10N-A48-50K1	NG-6	48 VAC	50	350	345,60
DS3-S8/10N-D12K1	NG-6	12 VDC	50	350	312,15
DS3-S8/10N-D24K1	NG-6	24 VDC	50	350	406,15
DS3-S8/10N-D48K1	NG-6	48 VDC	50	350	345,60

Electroválvula NG6 - corredera TA

NG6 Solenoid valve - spool TA
Electro-distributeurs NG6 - tiroir TA
Elettrovalvola NG6 - cursore TA



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-TA/10N-A110-50K1	NG-6	110 VAC	60	350	202,25
DS3-TA/10N-A230-50K1	NG-6	230 VAC	60	350	204,49
DS3-TA/10N-A24-50K1	NG-6	24 VAC	60	350	201,91
DS3-TA/10N-A48-50K1	NG-6	48 VAC	60	350	218,01
DS3-TA/10N-D12K1	NG-6	12 VDC	60	350	202,25
DS3-TA/10N-D24K1	NG-6	24 VDC	60	350	202,18
DS3-TA/10N-D48K1	NG-6	48 VDC	60	350	217,96

Electroválvula NG6 - corredera SA2

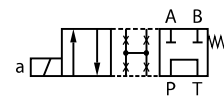
NG6 Solenoid valve - spool SA2
Electro-distributeurs NG6 - tiroir SA2
Elettrovalvola NG6 - cursore SA2



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-SA2/10N-A110-50K1	NG-6	110 VAC	60	350	201,91
DS3-SA2/10N-A230-50K1	NG-6	230 VAC	60	350	202,48
DS3-SA2/10N-A24-50K1	NG-6	24 VAC	60	350	201,91
DS3-SA2/10N-A48-50K1	NG-6	48 VAC	60	350	201,91
DS3-SA2/10N-D12K1	NG-6	12 VDC	60	350	201,91
DS3-SA2/10N-D24K1	NG-6	24 VDC	60	350	201,91
DS3-SA2/10N-D48K1	NG-6	48 VDC	60	350	218,01

Electroválvula NG6 - corredera SA4

NG6 Solenoid valve - spool SA4
Electro-distributeurs NG6 - tiroir SA4
Elettrovalvola NG6 - cursore SA4



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-SA4/10N-A230K1	NG-6	230 VAC	40	350	232,87
DS3-SA4/10N-D24K1	NG-6	24 VDC	40	350	232,87

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

Electroválvula NG6 - corredera TB23



NG6 Solenoid valve - spool TB23
Electro-distributeurs NG6 - tiroir TB23
Elettrovalvola NG6 - cursore TB23

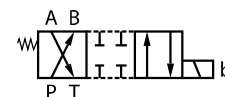


Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-TB23/10N-A110-50K1	NG-6	110 VAC	60	350	211,82
DS3-TB23/10N-A230-50K1	NG-6	230 VAC	60	350	211,82
DS3-TB23/10N-A24-50K1	NG-6	24 VAC	60	350	211,82
DS3-TB23/10N-A48-50K1	NG-6	48 VAC	60	350	227,92
DS3-TB23/10N-D12K1	NG-6	12 VDC	60	350	211,82
DS3-TB23/10N-D24K1	NG-6	24 VDC	60	350	213,09
DS3-TB23/10N-D48K1	NG-6	48 VDC	60	350	249,60

Electroválvula NG6 - corredera TB



NG6 Solenoid valve - spool TB
Electro-distributeurs NG6 - tiroir TB
Elettrovalvola NG6 - cursore TB



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-TB/10N-A110-50K1	NG-6	110 VAC	60	350	201,91
DS3-TB/10N-A230-50K1	NG-6	230 VAC	60	350	201,91
DS3-TB/10N-A24-50K1	NG-6	24 VAC	60	350	201,91
DS3-TB/10N-A48-50K1	NG-6	48 VAC	60	350	218,01
DS3-TB/10N-D12K1	NG-6	12 VDC	60	350	201,91
DS3-TB/10N-D24K1	NG-6	24 VDC	60	350	202,25
DS3-TB/10N-D48K1	NG-6	48 VDC	60	350	218,01

Electroválvula NG6 - corredera TA23



NG6 Solenoid valve - spool TA23
Electro-distributeurs NG6 - tiroir TA23
Elettrovalvola NG6 - cursore TA23



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-TA23/10N-A110-50K1	NG-6	110 VAC	60	350	211,82
DS3-TA23/10N-A230-50K1	NG-6	230 VAC	60	350	211,82
DS3-TA23/10N-A24-50K1	NG-6	24 VAC	60	350	211,82
DS3-TA23/10N-A48-50K1	NG-6	48 VAC	60	350	227,92
DS3-TA23/10N-D12K1	NG-6	12 VDC	60	350	211,82
DS3-TA23/10N-D24K1	NG-6	24 VDC	60	350	211,82
DS3-TA23/10N-D48K1	NG-6	48 VDC	60	350	249,60

Electroválvula NG6 - corredera RK



NG6 Solenoid valve - spool RK
Electro-distributeurs NG6 - tiroir RK
Elettrovalvola NG6 - cursore RK



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-RK/10N-A230-50K1	NG-6	220 VAC	60	350	312,15
DS3-RK/10N-D24K1	NG-6	24 VDC	60	350	312,15

ELECTROVÁLVULAS

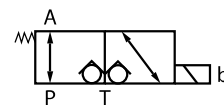
Solenoid valve
Électrovalve
Elettrovalvole

PUMPS

Válvula de retención - corredera 3A



Poppet NG6 solenoid valve - spool 3A
Valve de rétenion NG6 - tiroir 3A
Valvola di ritegno - cursore 3A

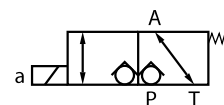


Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
DT03-3A/10-110RAC	NG-6	110 RAC	25	250	815,35
DT03-3A/10-12VCC	NG-6	12 VCC	25	250	806,61
DT03-3A/10-220RAC	NG-6	220 RAC	25	250	815,35
DT03-3A/10-24VCC	NG-6	24 VCC	25	250	806,61

Válvula de retención - corredera 3C



Poppet NG6 solenoid valve - spool 3C
Valve de rétenion NG6 - tiroir 3C
Valvola di ritegno - cursore 3C



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
DT03-3C/10-110RAC	NG-6	110 RAC	25	250	815,35
DT03-3C/10-12VCC	NG-6	12 VCC	25	250	806,61
DT03-3C/10-220RAC	NG-6	220 RAC	25	250	815,35
DT03-3C/10-24VCC	NG-6	24 VCC	25	250	806,61

Bobinas corriente continua para DS3



DS3 solenoid (direct current)
Bobines courant continu pour DS3
Bobine corrente continua per DS3

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	DIRECT. VALVE ELECTROVÁLVULA	€
C22-D12K1/10	12 VDC	32,7	DS3	42,73
C22-D24K1/10	24 VDC	31	DS3	42,73
C22-D48K1/10	48 VDC	29,5	DS3	58,84

Bobinas corriente alterna para DS3



DS3 solenoid (alternative current)
Bobines courant alternatif pour DS3
Bobine corrente alternata per DS3

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	DIRECT. VALVE ELECTROVÁLVULA	€
C20,6-A110-50K1/10	110 VAC	DS3	42,73
C20,6-A230-50K1/10	230 VAC	DS3	42,88
C20,6-A24-50K1/10	24 VAC	DS3	42,73
C20,6-A48-50K1/10	48 VAC	DS3	58,84

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

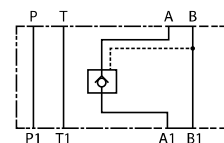
PUMPS

CONTROL COMPONENTS



Válvula antirretorno simple pilotaje interno NG6 -A

Pilot operated single check valve NG6 -A
Clapet anti-retour simple pilotage interne NG6 -A
Valvola di blocco pilotaggio semplice interno NG6-A



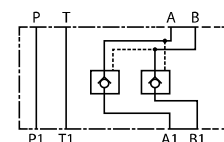
Part n° Referencia	Size Tamaño	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	OIL PORTS A-B TOMASA-B	€
CHM3-SA-10N/W7*	NG-6	350	A	189,06

MOTION DEVICE



Válvula antirretorno doble pilotaje interno NG6

Pilot operated double check valve NG6
Clapet anti-retour double pilotage interne NG6
Valvola di blocco pilotaggio doppio interno NG6-A



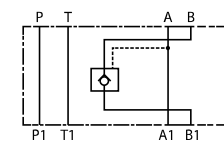
Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	OIL PORTS A-B TOMAS A-B	€
CHM3-D-10N/W7*	NG-6	350	A - B	201,40

ACCESSORIES



Válvula antirretorno simple pilotaje interno NG6 -B

Pilot operated single check valve NG6 -B
Clapet anti-retour simple pilotage interne NG6 -B
Valvola di blocco pilotaggio semplice interno NG6-B



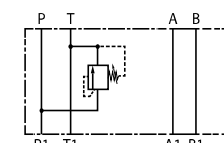
Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	OIL PORTS A-B TOMAS A-B	€
CHM3-SB-10N/W7	NG-6	350	B	189,06

MINI POWER PACKS



Limitadora en P - descarga en T

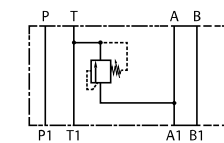
NG6 relief valve in P discharge in T
Valve NG6 limiteur de pression sur P décharge sur T
Valvola limitatrice di pressione in P - con scarico in T



Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PRM3-PT070/10N/S/W7	NG-6	350	0-70	246,09
PRM3-PT140/10N/S/W7	NG-6	350	0 - 140	246,09
PRM3-PT210/10N/S/W7	NG-6	350	0 - 210	246,09
PRM3-PT350/10N/S/W7	NG-6	350	0 - 350	246,09

Limitadora simple en A - descarga en T

NG6 relief valve in A discharge in T
Valve NG6 limiteur de pression sur A décharge sur T
Valvola limitatrice di pressione semplice in A - con scarico in T



Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PRM3-AT070/10N/K/W7	NG-6	350	0 - 70	265,08
PRM3-AT070/10N/S/W7	NG-6	350	0 - 70	246,09
PRM3-AT140/10N/S/W7	NG-6	350	0 - 140	246,09
PRM3-AT210/10N/S/W7	NG-6	350	0 - 210	246,09
PRM3-AT350/10N/S/W7	NG-6	350	0 - 350	246,09

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

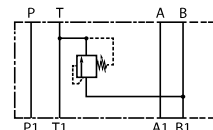
ACCESSORIES

MINI POWER PACKS

Limitadora simple en B - descarga en T



NG6 relief valve in B discharge in T
Valve NG6 limiteur de pression sur B décharge sur T
Valvola limitatrice di pressione semplice in B - con scarico in T

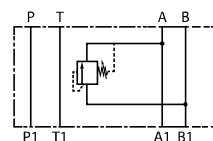


Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESION MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PRM3-BT070/10N/S/W7	NG-6	350	0 - 70	246,09
PRM3-BT140/10N/S/W7	NG-6	350	0 - 140	246,09
PRM3-BT210/10N/S/W7	NG-6	350	0 - 210	246,09
PRM3-BT350/10N/S/W7	NG-6	350	0 - 350	246,09

Limitadora simple en B - descarga en A



NG6 relief valve in B discharge in A
Valve NG6 limiteur de pression sur B décharge sur A
Valvola limitatrice di pressione semplice in B - con scarico in A

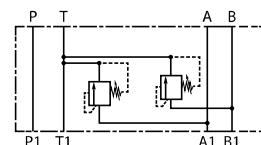


Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESION MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PRM3-BA070/10N/S/W7	NG-6	350	0 - 70	295,63
PRM3-BA140/10N/S/W7	NG-6	350	0 - 140	295,63
PRM3-BA210/10N/S/W7	NG-6	350	0 - 210	295,63
PRM3-BA350/10N/S/W7	NG-6	350	0 - 350	295,63

Limitadora doble en A y B - descarga en T



NG6 double relief valve in A & B discharge in T
Valve NG6 limiteur de pression double A et B décharge sur T
Valvola limitatrice di pressione doppia sulle vie A-B con scarico in T

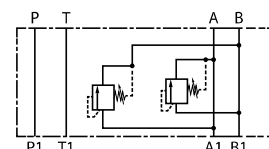


Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESION MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PRM3-DT070/10N/S/W7	NG-6	350	0 - 70	374,91
PRM3-DT140/10N/S/W7	NG-6	350	0 - 140	374,91
PRM3-DT210/10N/S/W7	NG-6	350	0 - 210	374,91
PRM3-DT350/10N/S/W7	NG-6	350	0 - 350	374,91

Limitadora doble en A y B - descarga cruzada



NG6 double relief valve in A & B crossed discharge
Valve NG6 limiteur de pression double A et B décharge croisée
Valvola limitatrice di pressione doppia sulle vie A-B con scarichi incrociati

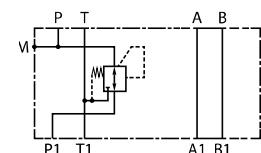


Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESION MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PRM3-D070/10N/S/W7	NG-6	350	0 - 70	383,17
PRM3-D140/10N/S/W7	NG-6	350	0 - 140	383,17
PRM3-D210/10N/S/W7	NG-6	350	0 - 210	383,17
PRM3-D350/10N/S/W7	NG-6	350	0 - 350	382,72

Reductora de presión en P



NG6 pressure reducing valve in P
Valve NG6 réductrice de pression sur P
Riduttrice di pressione in P



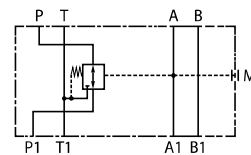
Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESION MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PZM3-P035/10N/S/W7	NG-6	350	3 - 35	289,71
PZM3-P070/10N/S/W7	NG-6	350	10 - 70	290,34
PZM3-P140/10N/S/W7	NG-6	350	30 - 140	290,34
PZM3-P280/10N/S/W7	NG-6	350	60 - 280	290,34

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

Reductora de presión en A

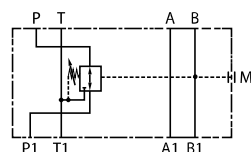
NG6 pressure reducing valve in A
Valve NG6 réductrice de pression sur A
Riduttrice di pressione in A



Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PZM3-PA035/10N/S/W7	NG-6	350	3 - 35	307,39
PZM3-PA070/10N/S/W7	NG-6	350	10 - 70	307,39
PZM3-PA140/10N/S/W7	NG-6	350	30 - 140	307,39
PZM3-PA280/10N/S/W7	NG-6	350	60 - 280	307,39

Reductora de presión en B

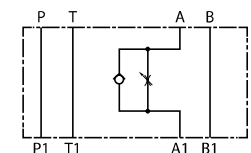
NG6 pressure reducing valve in B
Valve NG6 réductrice de pression sur B
Riduttrice di pressione in B



Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PZM3-PB035/10N/S/W7	NG-6	350	3 - 35	307,39
PZM3-PB070/10N/S/W7	NG-6	350	10 - 70	307,39
PZM3-PB140/10N/S/W7	NG-6	350	30 - 140	307,39
PZM3-PB280/10N/S/W7	NG-6	350	60 - 280	307,39

Válvula reguladora de caudal simple unidirec. NG6 -toma A - salida

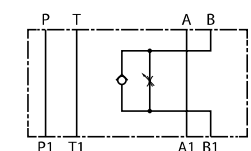
Unidirectional flow restrictor valve in A line NG-6
Étrangleur de débit unidirectionnel sur ligne A, NG-6
Valvola regolatrice di portata semplice unidirezionale NG 6 - presa A - uscita



Part n° Referencia	SIZE TAMAÑO	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM3-SA/10N/S/W7	NG-6	salida / exit	A	199,43

Válvula reguladora de caudal simple unidirec. NG6 -toma B - salida

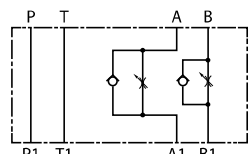
Unidirectional flow restrictor valve in B line NG-6
Étrangleur de débit unidirectionnel sur ligne B, NG6
Valvola regolatrice di portata semplice unidirezionale NG 6 - presa B - uscita



Part n° Referencia	SIZE TAMAÑO	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM3-SB/10N/S/W7	NG-6	Salida / Exit	B	199,43

Válvula reguladora de caudal doble unidirec. NG6 - salida

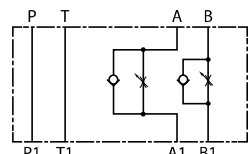
NG6 Unidirectional flow restrictor valve in A & B lines way out
Étrangleur de débit unidirectionnel sur lignes A et B, NG-6 descente
Valvola regolatrice di portata doppia unidirezionale NG 6 - uscita



Part n° Referencia	SIZE TAMAÑO	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM3-D/10N/S/W7	NG-6	Control in lines A and B / Control en las líneas A y B	A - B	220,94

Válvula reguladora de caudal doble unidirec. NG6 - entrada

NG6 Unidirectional flow restrictor valve in A & B lines way in
Étrangleur de débit unidirectionnel sur lignes A et B, NG-6 monté
Valvola regolatrice di portata doppia unidirezionale NG 6 - entrata



Part n° Referencia	SIZE TAMAÑO	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM3-RD/10N/S/W7	NG-6	Entrada / Entry	A - B	247,12

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

ELECTROVÁLVULAS

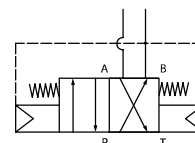
Solenoid valve
Électrovalve
Elettrovalvole

PUMPS



Válvula inversora NG6

NG6 self-reversing valve
Valve à inversion automatique NG6
Valvola ad inversione automatica NG 6

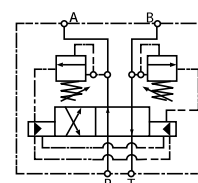


Part n° Referencia	Min. Press. (bar) Presión Min (bar)	Max. Press. (bar) Pres. max. (bar)	Min. flow (l/min) Caudal mín. (l/min)	FLOW MAX (l/min) CAUDAL MAX (l/min)	€
DSB3-RTA/10N	50	350	3	30	388,64



Válvula inversora por presión

NG6 reversing valve by pressure
Valve NG6 d'inversion par pression
Valvola di inversione di pressione



Part n° Referencia	Min. Press. (bar) Presión Min (bar)	Max. Press. (bar) Pres. max. (bar)	Min. flow (l/min) Caudal mín. (l/min)	FLOW MAX (l/min) CAUDAL MAX (l/min)	€
VSIAL6VM10	20	100	3	35	393,68
VSIAL6VM20	85	260	3	35	393,67

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole



Placas base NG6 para 1 electroválvula, tomas laterales - sin limitadora

Subplates for a directional valve NG6- side ports- without relief valve
Embase NG6 pour 1 électro. orifices dans le côté sans limiteur de pression
Piastra di base NG6 per 1 elettrov., presa laterale, senza limitatrice

Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	OIL PORTS A-B-P-T TOMAS A-B-P-T	€
PBKV-6-38TL	3/8" BSP	NG-6	350	Laterales/Side	70,87



Placas base NG6 para 1 electroválvula, tomas verticales - sin limitadora

Subplates for a directional valve NG6-vertical ports- without relief valve
Embase NG6 pour 1 électro. orifices verticaux sans limiteur de pression
Piastra di base NG6 per 1 elettrov., presa verticale, senza limitatrice

Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	OIL PORTS A-B TOMAS A-B	€
PBKV-6-38TV	3/8" BSP	NG-6	350	Vertical	83,82

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

PUMPS

Electroválvula NG10- corredera S1

NG10 Solenoid valve - spool S1

Electro. NG10- tiroir S1

Elettrovalvola NG 10 - cursore S1



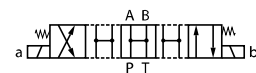
Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS5-S1/11N-A110-50K1	NG-10	110 VAC	120	320	526,15
DS5-S1/11N-A230-50K1	NG-10	220 VAC	120	320	*
DS5-S1/11N-A24-50K1	NG-10	24 VAC	120	320	526,15
DS5-S1/11N-A48-50K1	NG-10	48 VAC	120	320	562,25
DS5-S1/11N-D12K1	NG-10	12 VDC	120	320	526,15
DS5-S1/11N-D24K1	NG-10	24 VDC	120	320	526,15
DS5-S1/11N-D48K1	NG-10	48 VDC	120	320	562,25

Electroválvula NG10- corredera S2

NG10 Solenoid valve - spool S2

Electro. NG10- tiroir S2

Elettrovalvola NG 10 - cursore S2



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS5-S2/11N-A110-50K1	NG-10	110 VAC	120*	320	526,15
DS5-S2/11N-A230-50K1	NG-10	220 VAC	120*	320	526,15
DS5-S2/11N-A24-50K1	NG-10	24 VAC	120*	320	526,15
DS5-S2/11N-A48-50K1	NG-10	48 VAC	120*	320	605,07
DS5-S2/11N-D12K1	NG-10	12 VDC	120*	320	526,15
DS5-S2/11N-D24K1	NG-10	24 VDC	120*	320	571,59
DS5-S2/11N-D48K1	NG-10	48 VDC	120*	320	565,03

Ver gráficos en documentación técnica / Working range on technical data sheet / Plage de travail dans la fiche technique / Consulta i grafici nella scheda tecnica

Electroválvula NG10- corredera S3

NG10 Solenoid valve - spool S3

Electro. NG10- tiroir S3

Elettrovalvola NG 10 - cursore S3



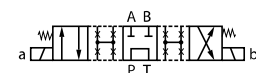
Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS5-S3/11N-A110-50K1	NG-10	110 VAC	120	320	619,45
DS5-S3/11N-A230-50K1	NG-10	220 VAC	120	320	630,73
DS5-S3/11N-A24-50K1	NG-10	24 VAC	120	320	619,45
DS5-S3/11N-A48-50K1	NG-10	48 VAC	120	320	661,62
DS5-S3/11N-D12K1	NG-10	12 VDC	120	320	526,15
DS5-S3/11N-D24K1	NG-10	24 VDC	120	320	526,15
DS5-S3/11N-D48K1	NG-10	48 VDC	120	320	565,03

Electroválvula NG10- corredera S4

NG10 Solenoid valve - spool S4

Electro. NG10- tiroir S4

Elettrovalvola NG 10 - cursore S4



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS5-S4/11N-A110-50K1	NG-10	110 VAC	120*	320	588,63
DS5-S4/11N-A230-50K1	NG-10	220 VAC	120*	320	588,63
DS5-S4/11N-A48-50K1	NG-10	48 VAC	120*	320	624,72
DS5-S4/11N-D12K1	NG-10	12 VDC	120*	320	588,63
DS5-S4/11N-D24K1	NG-10	24 VDC	120*	320	676,93
DS5-S4/11N-D48K1	NG-10	48 VDC	120*	320	633,53

Ver gráficos en documentación técnica / Working range on technical data sheet / Plage de travail dans la fiche technique / Consulta i grafici nella scheda tecnica

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

Electroválvula NG10- corredera TA



NG10 Solenoid valve - spool TA
Electro. NG10- tiroir TA
Elettrovalvola NG 10 - cursore TA



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS5-TA/11N-A110-50K1	NG-10	110 VAC	120	320	385,94
DS5-TA/11N-A230-50K1	NG-10	220 VAC	120	320	385,94
DS5-TA/11N-A24-50K1	NG-10	24 VAC	120	320	385,94
DS5-TA/11N-A48-50K1	NG-10	48 VAC	120	320	403,99
DS5-TA/11N-D12K1	NG-10	12 VDC	120	320	385,94
DS5-TA/11N-D24K1	NG-10	24 VDC	120	320	385,94
DS5-TA/11N-D48K1	NG-10	48 VDC	120	320	403,99

Electroválvula NG10- corredera SA2



NG10 Solenoid valve - spool SA2
Electro. NG10- tiroir SA2
Elettrovalvola NG 10 - cursore SA2

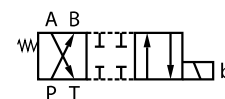


Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS5-SA2/11N-A110-50K1	NG-10	110 VAC	120	320	385,94
DS5-SA2/11N-A230-50K1	NG-10	220 VAC	120	320	385,94
DS5-SA2/11N-A24-50K1	NG-10	24 VAC	120	320	385,94
DS5-SA2/11N-A48-50K1	NG-10	48 VAC	120	320	403,99
DS5-SA2/11N-D12K1	NG-10	12 VDC	120	320	385,94
DS5-SA2/11N-D24K1	NG-10	24 VDC	120	320	385,94
DS5-SA2/11N-D48K1	NG-10	48 VDC	120	320	403,99

Electroválvula NG10- corredera TB



NG10 Solenoid valve - spool TB
Electro. NG10- tiroir TB
Elettrovalvola NG 10 - cursore TB



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS5-TB/11N-A110-50K1	NG-10	110 VAC	120	320	396,62
DS5-TB/11N-A230-50K1	NG-10	220 VAC	120	320	385,94
DS5-TB/11N-A24-50K1	NG-10	24 VAC	120	320	387,27
DS5-TB/11N-A48-50K1	NG-10	48 VAC	120	320	403,99
DS5-TB/11N-D12K1	NG-10	12 VDC	120	320	385,94
DS5-TB/11N-D24K1	NG-10	24 VDC	120	320	385,94
DS5-TB/11N-D48K1	NG-10	48 VDC	120	320	403,99

Electroválvula NG10 compacta- corredera S1



NG10 Compact solenoid valve -spool S1
Electro. NG10 compacte-tiroir S1
Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S1



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DL5B-S1/10N-D12K1	NG-10	12 VDC	125	320	395,52
DL5B-S1/10N-D24K1	NG-10	24 VDC	125	320	395,52

Electroválvula NG10 compacta- corredera S2



NG10 Compact solenoid valve -spool S2
Electro. NG10 compacte-tiroir S2
Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S2



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DL5B-S2/10N-D12K1	NG-10	12 VDC	125	320	395,52
DL5B-S2/10N-D24K1	NG-10	24 VDC	125	320	395,52

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

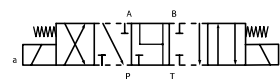
Electroválvula NG10 compacta- corredera S3



NG10 Compact solenoid valve -spool S3

Electro.NG10 compacte-tiroir S3

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S3



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DL5B-S3/10N-D12K1	NG-10	12 VDC	125	320	395,52
DL5B-S3/10N-D24K1	NG-10	24 VDC	125	320	395,52

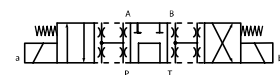
Electroválvula NG10 compacta- corredera S4



NG10 Compact solenoid valve -spool S4

Electro.NG10 compacte-tiroir S4

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S4



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DL5B-S4/10N-D12K1	NG-10	12 VDC	125	320	456,74
DL5B-S4/10N-D24K1	NG-10	24 VDC	125	320	456,74

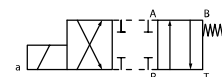
Electroválvula NG10 compacta- corredera TA



NG10 Compact solenoid valve -spool TA

Electro.NG10 compacte-tiroir TA

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore TA



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DL5B-TA/10N-D12K1	NG-10	12 VDC	125	320	315,14
DL5B-TA/10N-D24K1	NG-10	24 VDC	125	320	315,14

Electroválvula NG10 compacta- corredera SA2



NG10 Compact solenoid valve -spool SA2

Electro.NG10 compacte-tiroir SA2

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore SA2



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DL5B-SA2/10N-D12K1	NG-10	12 VDC	125	320	315,14
DL5B-SA2/10N-D24K1	NG-10	24 VDC	125	320	315,14

Electroválvula NG10 compacta- corredera TB



NG10 Compact solenoid valve -spool TB

Electro.NG10 compacte-tiroir TB

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore TB



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DL5B-TB/10N-D12K1	NG-10	12 VDC	125	320	315,14
DL5B-TB/10N-D24K1	NG-10	24 VDC	125	320	315,14

Bobinas corriente continua para DS5/11N



DS5/11N solenoid (direct current)

Bobines courant continu pour DS5/11N

Bobine corrente continua per DS5/11N

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
C31-D12K1/20	12 VDC	32,7	77,67
C31-D24K1/20	24 VDC	31	82,81
C31-D48K1/20	48 VDC	29,5	96,74

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

Bobinas corriente alterna para DS5/NG10

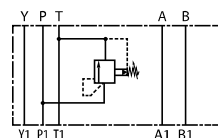
DS5/NG10 solenoid (alternative current)
Bobines courant alternatif pour DS5/NG10
Bobine corrente alternata per DS5/NG 10



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
C25.4-A24-50K1/11	24 VAC	95	82,81
C25.4-A110-50K1/10	110 VAC	95	82,81
C25.4-A230-50K1/10	230 VAC	105	82,81
C25.4-A48-50K1/10	48 VAC	110	96,06

Limitadora simple en P - descarga en T

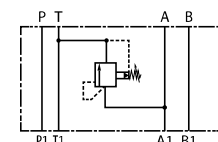
NG10 relief valve in P discharge in T
Valve NG10 limiteur de pression sur P décharge sur T
Valvola limitatrice di pressione semplice in P - con scarico in T



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
RQ4M3-SP/51	NG-10	120	350	0 - 70	346,89

Limitadora simple en A - descarga en T

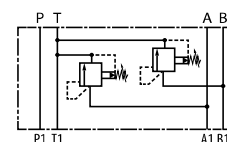
NG10 relief valve in A discharge in T
Valve NG10 limiteur de pression sur A décharge sur T
Valvola limitatrice di pressione semplice in A - con scarico in T



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
RQ4M3-SAT/51	NG-10	120	350	0 - 70	346,89
RQ4M4-SAT/51	NG-10	120	350	0 - 140	346,89

Limitadora doble en A y B -descarga en T

NG10 double relief valve in A & B discharge in T
Valve NG10 limiteur de pression double A et B décharge sur T
Valvola limitatrice di pressione doppia in A e B - con scarico in T

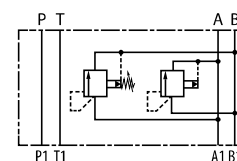


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
RQ4M3-DT/51	NG-10	120	350	0 - 70	469,68

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Limit. doble en A y B -descarga cruzada

NG10 double relief valve in A & B crossed discharge
Valve NG10 limiteur de pression double A et B décharge croisée
Valvola limitatrice di pressione doppia sulle via A-B con scarichi incrociati

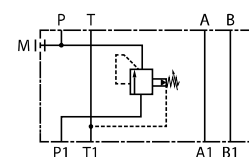


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
RQ4M3-D/51	NG-10	120	350	0 - 70	500,38

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Válvula reductora de presión pilotada NG10

NG10 Pilot operated pressure reducing valve
Réducteur de pression piloté NG10
Valvola riduttrice di pressione pilotata NG 10



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
Z4M3-I/50	NG-10	80	320	5 - 70	703,38
Z4M4-I/50	NG-10	80	320	8 - 140	703,38
Z4M5-I/50	NG-10	80	320	10 - 210	703,38
Z4M6-I/50	NG-10	80	320	15 - 320	703,38

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

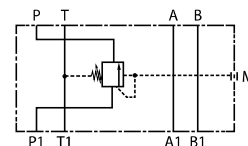
ACCESSORIES

MINI POWER PACKS

Válvula de secuencia



NG10 sequence valve in P
Valve NG10 de séquence sur P
Valvola di sequenza

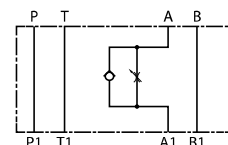


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
SD4M3/50	NG-10	80	320	0 - 70	939,95
SD4M4/50	NG-10	80	320	0 - 140	939,95
SD4M5/50	NG-10	80	320	0 - 210	939,95

Válvula reguladora de caudal simple unidireccional NG10- A



NG-10 Unidirectional flow restrictor valve in A line
Étrangleur de débit simple unidirectionnel sur ligne A, NG-10
Valvola regolatrice di portata semplice unidirezionale NG 10 in A

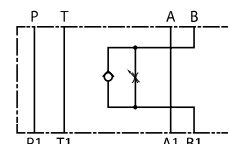


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM5-SA/10/S	NG-10	80	320	Salida / Output	A	425,53

Válvula reguladora de caudal simple unidireccional NG10 -B



NG-10 Unidirectional flow restrictor valve in B line
Étrangleur de débit simple unidirectionnel sur ligne B, NG-10
Valvola regolatrice di portata semplice unidirezionale NG 10 in B

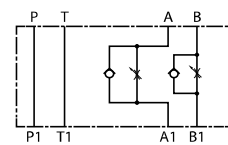


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM5-SB/10/S	NG-10	80	320	Salida / Output	B	425,53

Válvula reguladora de caudal doble unidireccional NG10 -salida



NG-10 Unidirectional flow restrictor valve in A & B lines - retour
Étrangleur de débit unidirectionnel sur lignes A et B, NG-10 descente
Valvola regolatrice di portata doppia unidirezionale NG 10 - controllo in uscita

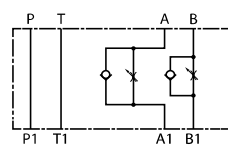


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM5-D/10/S	NG-10	80	320	Salida / Output	A - B	491,59

Válvula reguladora de caudal doble unidireccional NG10 -entrada



NG-10 Unidirectional flow restrictor valve in A & B lines (upwards)
Étrangleur de débit unidirectionnel sur lignes A et B, NG-10 (montée)
Valvola regolatrice di portata doppia unidirezionale NG 10 - controllo in entrata

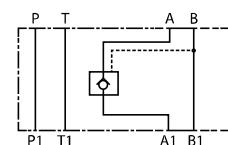


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM5-RD/10/S	NG-10	80	320	Entrada / Input	A - B	516,85

Válvula antirretorno simple pilotada NG10 -A



NG10 Pilot operated single check valve -A
Clapet anti-retour simple piloté NG10 -A
Valvola di blocco semplice pilotata NG10-A



Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX.(bar)	FLOW (l/min) CAUDAL (l/min)	OIL PORTS A-B TOMAS A-B	€
CHM5-SA/10	NG-10	320	100	A	441,07

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

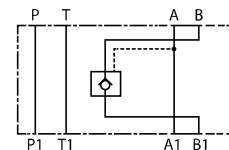
PUMPS

CONTROL COMPONENTS



Válvula antirretorno simple pilotada NG10 -B

NG10 Pilot operated single check valve-B
Clapet anti-retour simple piloté NG10 -B
Valvola di blocco semplice pilotata NG10-B



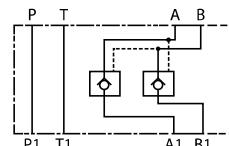
Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESION MAX.(bar)	FLOW (l/min) CAUDAL (l/min)	OIL PORTS A-B TOMAS A-B	€
CHM5-SB/10	NG-10	320	100	B	441,07

MOTION DEVICE



Válvula antirretorno doble pilotada NG10

NG10 Pilot operated double check valve
Clapet anti-retour double piloté NG10
Valvola di blocco doppia pilotata NG10



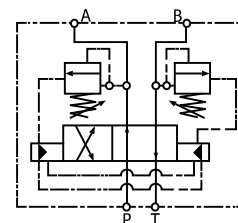
Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESION MAX.(bar)	OIL PORTS A-B TOMAS A-B	€
CHM5-D/10	NG-10	320	A - B	504,09

ACCESSORIES



Válvula inversora NG10

NG10 Self-reversing valve
Valve à inversion automatique NG10
Valvola ad inversione automatica NG 10



Part n° Referencia	MIN. PRESS. (bar) PRESION MIN. (bar)	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
DSBS-RTA/10N	60	10	320	415,08

MINI POWER PACKS



Válvula inversora por presión NG10

NG10 reversing valve by pressure
Valve NG10 d'inversion par pression
Valvola di inversione della pressione NG10

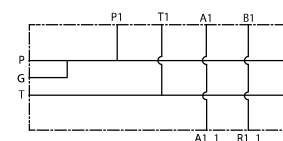


Part n° Referencia	Min. Press. (bar) Presión Min (bar)	Max. Press. (bar) Pres. max. (bar)	Min. flow (l/min) Caudal min. (l/min)	FLOW MAX (l/min) CAUDAL MAX (l/min)	€
VSIA L10 VM 10	20	100	3	80	502,61
VSIA L10 VM 20	85	260	3	80	502,61



Placa base NG10 para 1 electroválvula - sin limitadora

Subplates for NG10 solenoid valve without relief valve
Embase NG10 pour 1 électro, orifices verticaux sans limiteur de pression
Piastra di base NG10 per 1 elettrovalvola senza limitatrice



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESION MAX. (bar)	OIL PORTS A-B TOMAS A-B	€
PBKV-10-12TV	1/2" BSP	NG-10	350	Verticales / Vertical	129,75

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta

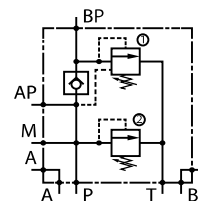
ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole



Bloques de alta y baja NG10

NG10 High/low pressure blocks
Blocs forés de control NG10
Blocchi di alta e bassa NG10

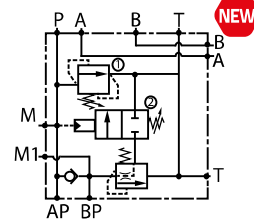


Part n° Referencia	Size Tamaño	Max. flow (l/min) Caudal máx. (l/min)	Max. Pressure. (bar) Presión max. (bar)	Reg. rate (bar) Campo reg. (bar)	€
VD CTP 05 NG-10	NG-10	90	350	10-210	844,21



Bloques de alta y baja NG10

NG10 High/low pressure blocks
Blocs forés de control NG10
Blocchi di alta e bassa NG10



Part n° Referencia	THREAD ROSCA	P1=1	P2=2	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MINIMUM FLOW (l/min) CAUDAL MINIMO (l/min)	€
VSMS-PDL10-P-3/4 20-10	3/4" BSP	50-220	10-100	150	40	652,50
VSMS-PDL10-P-3/4 35-20	3/4" BSP	80-350	50-220	150	40	652,50

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole



Conectores estándar

Standard connectors
Connecteurs standard
Connettori standard

Part n° Referencia	PINS PATILLAS	PROTECTION (IP) PROTECCIÓN (IP)	COLOUR COLOR	€
ECA/A/10	3	IP 65 - IEC 60529	Gris / Grey	2,35
ECA/B/10	3	IP 65 - IEC 60529	Negro / Black	2,35
CON4P	4	IP 65 - IEC 60529	Negro / Black	3,48



Conectores con led

Connectors with led
Connecteurs avec led
Connettori con led

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	COLOUR COLOR	TYPE TIPO	€
NEW CONLED12CC	12 VDC	Transparente / Transparent	Standard	7,77
NEW CONLED24CC	24 VDC	Transparente / Transparent	Standard	7,77
NEW CONLED24CCEST	24 VDC	Transparente / Transparent	21,5x28,8 mm	7,48
NEW CONLED12CCEST	12 VDC	Transparente / Transparent	21,5x28,8 mm	7,77
CONLED220CA	70-250 V	Transparente / Transparent	Standard	7,48



Conectores con rectificador y led

Connectors with rectifier and led
Connecteurs avec redresseur et led
Connettori con raddrizzatore e led

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	PROTECTION (IP) PROTECCIÓN (IP)	COLOUR COLOR	€
CONLEDREC110	70-250	IP 65 - IEC 60529	Transparente	14,12
CONLEDREC220	70-250	IP 65 - IEC 60529	Transparente	14,12
CONLEDREC24	10-50	IP 65 - IEC 60529	Transparente	14,12

CONECTORES LED · LED CONNECTORS



CONLED..CC
DIN 43650 / EN 75301: 803A



CONLED..REC
DIN 43650 / EN 75301: 803A



CONLED..CCEST
DIN 4365 INDUSTRIAL STANDARD



CONLED..4P
DIN 43650 / EN 75301: 803A

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

NUEVA CODIFICACIÓN - MISMO PRODUCTO

ANTES FP AHORA VS

BEFORE FP NOW VS

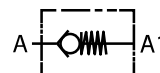
NEW PART NUMBERS - SAME PRODUCTS

SÓLO HEMOS CAMBIADO LAS REFERENCIAS DE NUESTROS PRODUCTOS
WE HAVE CHANGED ONLY OUR PRODUCT PART NUMBERS



Antirretorno

Check-valve line mounting
Clapet antiretour en ligne
Valvola di ritegno in linea



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	€
VSR 1/4	1/4" BSP	12	350	0,5	19,68
VSR 1/4 2.5	1/4" BSP	12	350	2,5	21,66
VSR 1/4-5	1/4" BSP	12	350	5	21,66
VSR 1/4-10	1/4" BSP	12	350	10	21,66
VSR 3/8	3/8" BSP	30	350	0,5	22,32
VSR 3/8 2.5	3/8" BSP	30	350	2,5	24,44
VSR 3/8-5	3/8" BSP	30	350	5	24,44
VSR 3/8-10	3/8" BSP	30	350	10	24,44
VSR 1/2	1/2" BSP	45	320	0,5	24,93
VSR 1/2 2.5	1/2" BSP	45	320	2,5	27,16
VSR 1/2-5	1/2" BSP	45	320	5	27,16
VSR 1/2-10	1/2" BSP	45	320	10	27,16
VSR 3/4	3/4" BSP	85	300	0,5	39,91
VSR 3/4 2.5	3/4" BSP	85	300	2,5	42,73
VSR 3/4-5	3/4" BSP	85	300	5	42,73
VSR 3/4-10	3/4" BSP	85	300	10	42,73
VSR 1	1" BSP	140	250	0,5	72,88
VSR 1 2.5	1" BSP	140	250	2,5	76,48
VSR 1-5	1" BSP	140	250	5	76,48
VSR 1-10	1" BSP	140	250	10	76,48
VSR 1 1/4	1"1/4 BSP	200	250	0,5	107,22
VSR 1 1/4 2.5	1"1/4 BSP	200	250	2,5	111,80
VSR 1 1/4-5	1"1/4 BSP	200	250	5	111,80
VSR 1 1/4-10	1"1/4 BSP	200	250	10	111,80
VSR 1 1/2	1"1/2 BSP	310	210	0,5	140,29
VSR 1 1/2 2.5	1"1/2 BSP	310	210	2,5	145,88
VSR 1 1/2-5	1"1/2 BSP	310	210	5	145,88
VSR 1 1/2-10	1"1/2 BSP	310	210	10	145,88

PUMPS

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ACCESSORIES

MINI POWER PACKS

VÁLVULAS HIDRÁULICAS

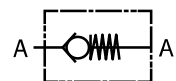
Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Antirretorno racor intermedio macho-macho



Check valve male-male
Clapet antiretour mâle-mâle
Valvola di non ritorno intermedia maschio-maschio

NEW

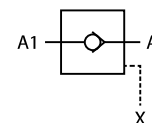


Part n° Referencia	THREAD ROSCA	€
VAMM1/4	1/4" BSP	25,33
VAMM3/8	3/8" BSP	27,65
VAMM1/2	1/2" BSP	30,47
VAMM3/4	3/4" BSP	48,37

Antirretorno simple pilotaje



Single pilot operated check valve - line mounted
Clapet antiretour piloté (en ligne)
Valvola di blocco pilotata semplice, montaggio in linea

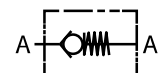


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSS 1/4	1/4" BSP	12	350	70,61
VSS 3/8	3/8" BSP	30	350	76,24
VSS 1/2	1/2" BSP	45	350	86,97
VSS 3/4	3/4" BSP	85	300	156,22

Antirretorno insertable



Check-valve insert version
Clapet antiretour insertable
Valvola di blocco inseribile

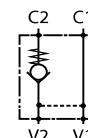


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSRI 1/4	1/4" BSP	15	350	21,97
VSRI 3/8	3/8" BSP	30	350	25,30
VSRI 1/2	1/2" BSP	45	350	26,95
VSRI 3/4	3/4" BSP	80	300	41,08

Antirretorno simple pilotaje bloque línea



Single pilot check valve -block- line
Bloc avec antiretour simple piloté en ligne
Valvola di blocco pilotata semplice - alluminio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSSL 3/8	3/8" BSP	25	250	93,29
VSSL 1/2	1/2" BSP	45	250	100,02
VSSL 3/4	3/4" BSP	85	250	181,64

EMISORES RECEPTORES
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Hydraulic valves
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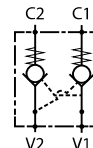
ACCESSORIES

MINI POWER PACKS

Antirretorno doble pilotaje bloque línea



Double pilot check valve in line
Bloc avec antiretour double piloté en ligne
Valvola di blocco pilotata doppia - alluminio

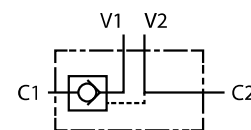


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSDL 3/8	3/8" BSP	25	250	127,84
VSDL 1/2	1/2" BSP	45	250	139,97
VSDL 3/4	3/4" BSP	85	250	279,87

Antirretorno simple pilotaje en bloque (en T)



Single pilot operated check valves in block (in T)
Bloc avec antiretour simple piloté (en T)
Valvola di blocco pilotata semplice (in T)

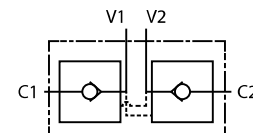


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSD 1/4-1R	1/4" BSP	12	350	52,15
VSD 3/8-20L-1R	3/8" BSP	20	300	52,15
VSD 3/8-1R	3/8" BSP	30	300	81,40
VSD 1/2-1R	1/2" BSP	45	300	92,15
VSD 3/4-1R	3/4" BSP	85	280	167,29

Antirretorno doble pilotaje en bloque (en T)



Pilot operated double check valves in block (in T)
Bloc avec antiretour double piloté (en T)
Valvola di blocco pilotata doppia (in T)

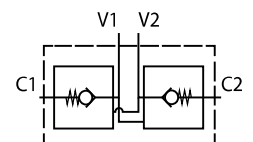


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSD 1/4	1/4" BSP	12	350	54,79
VSD 3/8-20 L	3/8" BSP	20	300	54,79
VSD 3/8	3/8" BSP	30	300	87,50
VSD 3/4	3/4" BSP	85	280	178,26

Antirretorno doble pilotaje en bloque con racores



Pilot operated double check valve in block with banjo
Bloc avec antiretour double piloté avec raccords
Valvola di blocco pilotata doppia con raccordi DIN 2353

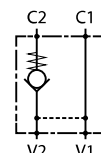


Part n° Referencia	PIPE TUBO	THREAD ROSCA	N° FITTINGS N° RACORES	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSD 1/4 1RO SR	12	1/4" BSP	1	12	250	59,26
VSD 1/4-2R0	12	1/4" BSP	2	12	250	63,98
VSD 3/8 20L 2RO SR	12	3/8" BSP	2	20	250	63,98

Antirretorno simple pilotaje montaje sobre placa



Stackable simple pilot check valve plate mounting
Bloc antiretour simple piloté montage sur plaque
Valvola di blocco pilotata semplice montaggio su base (alluminio)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSSF 3/8	3/8" BSP 6 mm	25	250	101,33
VSSF 1/2	1/2" BSP 8 mm	45	250	110,63
VSSF 3/4	3/4" BSP 14 mm	85	250	201,96

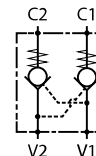
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche



Antirretorno doble pilotaje montaje sobre placa

Stackable double pilot check valve plate mounting
Bloc antiretour double piloté montage sur plaque
Valvola di blocco pilotata doppia montaggio su base (alluminio)

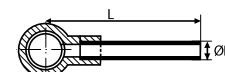


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSDF 3/8	3/8" BSP 6 mm	25	250	144,02
VSDF 1/2	1/2" BSP 8 mm	45	250	157,48
VSDF 3/4	3/4" BSP 14 mm	85	250	293,37

Tubo con orientable para FPD 1/4-2RO



Pipe with banjo for FPD 1/4-2RO
Tube avec banjo pour FPD 1/4-2RO
Tubo con occhio per FPD 1/4-2RO



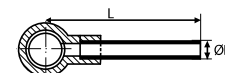
Part n° Referencia	Max. Press. (bar) Pres. max. (bar)	L (mm)	ØD (mm)	€
50604022	250	38	12	5,19
50604028	250	200	12	8,68

Ver racor orientable 3/8" Trale en pag 62 / Look for banjo 3/8" on page 62 / Voir banjo 3/8" à la page 62 / Vedere raccordo girevole 3/8 a pag 62

Tubo con orientable para FPD 3/8 20L 2RO SR



Pipe with banjo for FPD 3/8 20L 2RO SR
Tube avec banjo pour corps FPD 3/8 20L 2RO SR
Tubo con occhio per FPD 3/8 20L 2RO SR



Part n° Referencia	Max. Press. (bar) Pres. max. (bar)	L (mm)	ØD (mm)	€
50604012	250	40	12	5,50
50604018	250	200	12	7,43
50604019	250	300	12	9,00
50604020	250	400	12	10,75
50604021	250	500	12	14,06

Ver racor orientable 3/8" Trale en pag 62 / Look for banjo 3/8" on page 62 / Voir banjo 3/8" à la page 62 / Vedere raccordo girevole 3/8 a pag 62

VÁLVULAS HIDRÁULICAS

Hydraulic valves
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MINI POWER PACKS



Regulador de caudal insertable compensado

Compensated Insertable flow restrictor valve
Étrangleur débit insertable compensé
Regolatori di portata compensato a cartuccia



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	FLOW (l/min) CAUDAL (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE(µm) GRADO DE FILTRACIÓN (µm)	€
FT287233	M33x1,5	7,5	18	320	25	223,63
FT287239	M39x1,5	10	35	320	25	258,46
FT287248	M48x2	12	65	320	25	324,45

Racor tornillo orientable con regulador

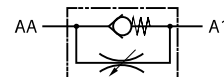
Adjustable screw fitting with flow restrictor
Raccord à vis réglable avec étrangleur
Bullone forato con regolatore



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
R1351	1/4" BSP	320	8,73
R1361	3/8" BSP	320	10,84

Regulador de caudal unidireccional (volante metálico)

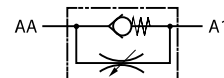
Unidirectional flow restrictor valve (metallic knob)
Étrangleur débit unidirectionnel (molette métallique)
Valvola regolatrice di flusso unidirezionale (manopola metallica)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSSU 1/4	1/4" BSP	12	300	56,54
VSSU 3/8	3/8" BSP	25	300	61,51
VSSU 1/2	1/2" BSP	40	280	67,01

Regulador de caudal unidireccional (volante metálico) nuevo diseño

New design Unidirectional flow restrictor valve (metallic knob)
Étrangleur débit unidirectionnel (molette métallique) Nouveau design
Valvola regolatrice di flusso unidirezionale (manopola metallica) Nuovo design



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSUN 1/4	1/4" BSP	25	400	58,29

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta

Regulador de caudal bidireccional (volante metálico)

Bidirectional flow restrictor valve (metallic knob)
Étrangleur débit bidirectionnel (molette métallique)
Valvola regolatrice di flusso bidirezionale (manopola metallica)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSSB 1/4	1/4" BSP	12	300	53,62
VSSB 3/8	3/8" BSP	20	300	59,53
VSSB 1/2	1/2" BSP	25	280	64,94

Regulador de caudal bidireccional (volante metálico) nuevo diseño

New design Bidirectional flow restrictor valve (metallic knob)
Étrangleur débit bidirectionnel (molette métallique) Nouveau design
Valvola regolatrice di flusso bidirezionale (manopola metallica) Nuovo design



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSBN 1/4	1/4" BSP	25	400	51,94

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Tuerca pasatabiques para reguladores FPU/FPB/FPUN/FPBN

NEW

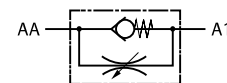


Nut bulkhead flow restrictor valve FPU/FPB/FPUN/FPBN
Écrou passe-cloison pour étrangleur FPU/FPB/FPUN/FPBN
Controdado passaparete per regolatore FPU/FPB/FPUN/FPBN

Part n° Referencia	DESCRIPTION DESCRIPCION	€
TPVSUB1/4	VSU/FPB M20x1	7,06
TPVSUB3/8	VSU/FPB M25x1,5	7,06
TPVSUB1/2	VSU/FPB M30x1,5	8,31
TPVSUB3/4	VSU/FPB M35x1,5	9,71

Regulador de caudal unidireccional corto 210 bar H-H Cromados

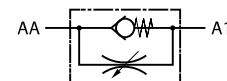
Unidirectional flow restrictor valve short, 210bar F-F-chromed
Étrangleur débit unidirectionnel court 210bar F-F -Chromé
Valvola di regolazione unidirezionali in linea, 210 bar F-F cromato



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT1253U04	1/4" BSP	M17X1	9	210	25	67,04
FT1253U06	3/8" BSP	M20X1	22	210	25	93,49
FT1253U08	1/2" BSP	M25X1,5	35	210	25	112,02

Regulador de caudal unidireccional 210 bar H-H-Cromados

Unidirectional flow restrictor valve 210 bar F-F Chromed
Étrangleur débit unidirectionnel 210 bar F-F Chromé
Valvola di regolazione unidirezionale in linea 210 bar F-F cromato



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT1251U04	1/4" BSP	M17X1	12	210	25	57,74
FT1251U06	3/8" BSP	M20X1	30	210	25	67,89
FT1251U08	1/2" BSP	M25X1,5	60	210	25	92,57

Regulador de caudal bidireccional 210 bar H-H-Cromados

Bidirectional flow restrictor valve 210 bar F-F Chromed
Étrangleur débit bidirectionnel 210 bar F-F Chromé
Valvola di regolazione bidirezionale in linea 210 bar F-F cromato



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT1251B0104	1/4" BSP	M17X1	12	210	25	41,58
FT1251B0106	3/8" BSP	M20X1	30	210	25	52,24
FT1251B0108	1/2" BSP	M25X1,5	60	210	25	77,23

Regulador de caudal bidireccional 210 BAR M-H Cromados

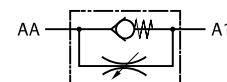
Bidirectional flow restrictor valve 210 bar M-F Chromed
Étrangleur débit bidirectionnel 210 BAR M-F Chromé
Valvola di regolazione bidirezionale in linea 210 bar M-F cromato



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT1251B0206	3/8" BSP	M20X1	30	210	25	54,99
FT1251B0208	1/2" BSP	M25X1,5	60	210	25	83,40

Regulador de caudal regulación fina unidireccional

Unidirectional flow restrictor valve- Fine Adjustment
Étrangleur de débit unidirectionnel- Réglage précis
Valvola di regolazione fine unidirezionale



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE(µm) GRADO DE FILTRACIÓN (µm)	€
FT12375U02	1/8" BSP	M15X1	2,2	210	25	79,74

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Regulador de caudal regulación fina bidireccional

Bidirectional flow control valve- Fine Adjustment
Étrangleur de débit bidirectionnel- Réglage précis
Valvola di regolazione fine bidirezionale

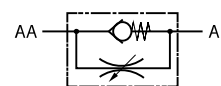


Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT12372B02	1/8" BSP	M15X1	2,2	210	25	70,57



Regulador de caudal forjados unidireccionales

Unidirectional flow restrictor valve
Étrangleur de débit unidirectionnel
Valvole di regolazione forgiata unidirezionale

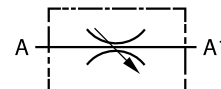


Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT251U04	1/4" BSP	M17x1	12	350	25	36,49
FT251U06	3/8" BSP	M20X1	30	350	25	44,98
FT251U08	1/2" BSP	M25x1,5	45	350	25	55,80
FT251U12	3/4" BSP	M30x1,5	85	350	25	122,42
FT251U16	1" BSP	M40x1,5	125	350	25	224,89



Regulador de caudal forjados bidireccionales

Bidirectional flow restrictor valve
Étrangleur de débit bidirectionnel
Valvole di regolazione forgiata bidirezionale

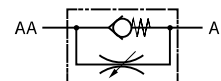


Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT251B04	1/4" BSP	M17x1	12	350	25	34,37
FT251B06	3/8" BSP	M20x1	30	350	25	39,46
FT251B08	1/2" BSP	M25x1,5	45	350	25	55,16
FT251B12	3/4" BSP	M30x1,5	85	350	25	103,11
FT251B16	1" BSP	M40x1,5	125	350	25	193,91



Regulador de caudal unidireccional en línea

Unidirectional flow restrictor valve in line
Étrangleur de débit unidirectionnel en ligne
Valvola di regolazione unidirezionali in linea



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT257502	1/8" BSP	M17X1	6	400	25	86,56
FT257504	1/4" BSP	M20X1	14	400	25	75,16
FT257506	3/8" BSP	M25X1,5	32	400	25	85,24
FT257508	1/2" BSP	M30X1,5	48	400	25	108,15
FT257512	3/4" BSP	M40X1,5	80	400	25	176,89
FT257516	1" BSP	M50X1,5	180	320	25	363,22
FT257520	1" 1/4 BSP	M50X1,5	200	320	25	457,42
FT257524	1" 1/2 BSP	M55X2	210	320	25	542,59

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche



Regulador de caudal bidireccional en línea

Bidirectional flow restrictor valve in line
Étrangleur de débit bidirectionnel en ligne
Valvola di regolazione bidirezionali in linea

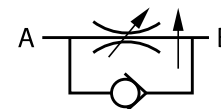


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT2572B02	1/8" BSP M17X1	8	400	25	69,66
FT2572B04	1/4" BSP M20X1	14	400	25	65,35
FT2572B06	3/8" BSP M25X1,5	38	400	25	78,82
FT2572B08	1/2" BSP M30X1,5	54	400	25	97,15
FT2572B12	3/4" BSP M40X1,5	180	400	25	165,89
FT2572B16	1" BSP M50X1,5	200	320	25	296,18
FT2572B20	1" 1/4 BSP M50X1,5	200	320	25	402,36
FT2572B24	1" 1/2 BSP M55X2	210	320	25	480,26
FT2572B32	2" BSP M65X2	200	320	25	828,54



Regulador de caudal compensado unidireccional en línea

Unidirectional pressure compensated flow restrictor valve in line
Étrangleur de débit unidirectionnel compensé en ligne
Valvola di regolazione compensata unidirezionali in linea

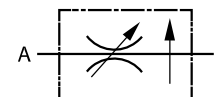


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT270504	1/4" BSP M20x1	22	250	25	215,38
FT270506	3/8" BSP M25x1,5	45	250	25	230,05
FT270508	1/2" BSP M30x1,5	100	250	25	303,37
FT270512	3/4" BSP M40x1,5	150	250	25	400,52
FT270516	1" BSP M50x1,5	200	250	25	1.246,48



Regulador de caudal compensado bidireccional en línea

Bidirectional pressure compensated flow restrictor valve in line
Étrangleur de débit bidirectionnel compensé en ligne
Valvola di regolazione compensata bidirezionale in linea

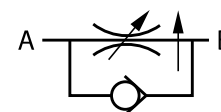


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT270204	1/4" BSP M20x1	22	250	25	215,38
FT270206	3/8" BSP M25x1,5	45	250	25	230,05
FT270208	1/2" BSP M30x1,5	100	250	25	303,37
FT270212	3/4" BSP M40x1,5	150	250	25	400,52



Regulador de caudal compensado unidireccional 320 bar

Unidirectional pressure compensated flow restrictor valve 320 BAR
Étrangleur débit unidirectionnel compensé 320 bar
Valvola di regolazione compensata unidirezionali 320 bar



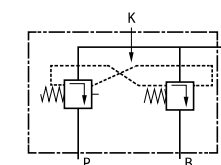
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT2775U08	1/2" BSP M40X1,5	65	320	25	535,25
FT2775U12	3/4" BSP M50X1,5	90	320	25	684,65

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento



Regulador de caudal compensado - tipo RF

Compensated flow control valve- RF type
Régulateurs de débit compensés - type RF
Regolatori di portata compensati tipo RF



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
RF40P	1/2" BSP 3/8" BSP 1/2" BSP	40	250	25	224,89
RF70P	3/4" BSP 1/2" BSP 3/4" BSP	80	250	25	262,08
RF90P	3/4" BSP 3/4" BSP 3/4" BSP	100	250	25	366,65

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

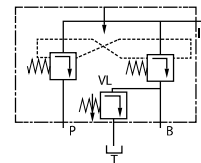
ACCESSORIES

MINI POWER PACKS



Regulador de caudal compensados con limitadora- tipo RF

Comp.flow contr.valve-with relief valve RF type
Étrangleur de débit compensés avec limiteur - type RF
Regolatori di portata compensati tipo RF con valv. Max

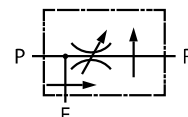


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€		
RF40PV	1/2" BSP	3/8" BSP	1/2" BSP	40	250	301,01
RF70PV	3/4" BSP	1/2" BSP	3/4" BSP	70	250	351,17



Regulador de caudal compensado 3 vías -Tipo FPVP (acero)

Compensated flow control valve 3 ways - FPVP type (steel)
Régulateur débit compensé 3 voies - Type FPVP (acier)
Regolatore di flusso a 3 vie compensati - Tipo FPVP (acciaio)

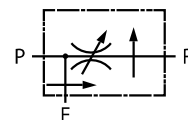


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MÁX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSVP 3/8 S G	3/8" BSP	50	30	350	327,57
VSVP 1/2 S G	1/2" BSP	90	50	350	327,57
VSVP 3/4 S G	3/4" BSP	150	90	350	484,50



Regulador de caudal compensado 3 vías con palanca

Pressure compensated flow control valve 3 ways with lever
Régulateur débit compensé 3 voies avec levier
Regolatori di flusso a 3 vie compensati con leva

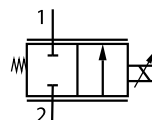


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MÁX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSVP 1/2 H	1/2" BSP	90	50	250	357,68



Regulador de caudal no compensado 2 vías proporcional N.C.

Proportional no compensated flow control valve 2 ways normally closed
Régulateur de débit non compensé 2 voies proportionnel normalement fermé
Regolatore di flusso proporzionali non compensato a due vie, N.C.



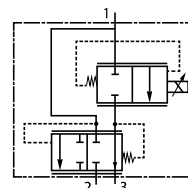
Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
REG2VPROP-12CC	3/8" BSP	12 VDC	40	260	633,69
REG2VPROP-24CC	3/8" BSP	24 VDC	40	260	597,83

Es necesario utilizarlo con un potenciómetro o un joystick proporcional. Controlador electrónico incluido / It must be used with a potentiometer or a proportional joystick. Electronic driver included / Il doit être utilisé avec un potentiomètre ou un Joystick proportionnel. Il doit être utilisé avec un potentiomètre ou un joystick proportionnel. Contrôleur électronique inclus. / E' necessario utilizzarlo con potenziometro o joystick proporzionale. Controllo elettronico incluso



Regulador de caudal compensado 3 vías proporcional N.C.

Proportional compensated flow control valve 3 ways normally closed
Régulateur de débit compensé 3 voies proportionnel normalement fermé
Regolatore di portata proporzionale compensato a 3 vie N.C.



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
REG403VPROP-12CC	3/8" BSP	12 VDC	40	270	777,85
REG403VPROP-24CC	3/8" BSP	24 VDC	40	270	777,85
REG803VPROP-12CC	1/2" BSP	12 VDC	80	270	895,53
REG803VPROP-24CC	1/2" BSP	24 VDC	80	270	895,48

Es necesario utilizarlo con un potenciómetro o un joystick proporcional. Controlador electrónico incluido / It must be used with a potentiometer or a proportional joystick. Electronic driver included / Il doit être utilisé avec un potentiomètre ou un Joystick proportionnel. Contrôleur électronique inclus. / E' necessario utilizzarlo con potenziometro o joystick proporzionale. Controllo elettronico incluso

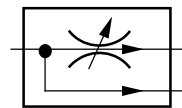
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Regulador de caudal compensado 3 vías eléctrico 0-95L, control proporc.



Compensated flow control valve 3 ways 0-95L, proport.control
Régulateur de débit compensé 3 voies 0-95L, contrôle proport.
Regolatore di portata compensato 3 vie elettr. 0-95L, controllo, proporzionale



Part n° Referencia	PRESSURE (Bar) TARAJE (BAR)	FLOW (l/min) CAUDAL (l/min)	VOLTAGE (V) VOLTAJE (V)	€
R3VP95-12/24CC	420	0-95	12/24 VDC	2.401,41

Controlador electrónico para regulador caudal proporcional



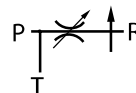
Electronic driver for proportional flow control valve
Contrôleur électronique pour régulateur de débit proportionnel
Controllo elettronico per regolatori di flusso proporzionali

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
CONTROLREG	M33	12-30	80	270	316,59

Regulador de caudal compensados - tipo FPRF con palanca



Compensated flow control valve- FPRF type with lever
Régulateur de débit compensé - type FPRF avec levier
Regolatore di flusso compensato - tipo FPRF con leva

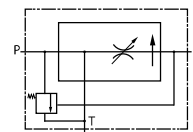


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MÁX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSRF 1/2 H	1/2" BSP	90	50	250	304,42

Regulador de caudal compensado- tipo FPRF con limitadora



Compensated flow control valve- FPRF type with relief valve
Régulateur de débit compensé - type FPRF avec limiteur pression
Regolatore di flusso compensato tipo FPRF con valvola di max

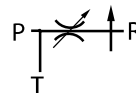


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MÁX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSRF3/8GV210	3/8" BSP	50	30	250	273,40
VSRF1/2GV210	1/2" BSP	90	50	250	273,40
VSRF3/4GV210	3/4" BSP	150	90	250	356,36

Regulador de caudal compensados - tipo FPRF



Compensated flow control valve- FPRF type
Régulateur de débit compensé - type FPRF
Regolatore di flusso compensato - tipo FPRF

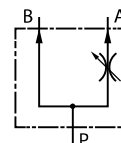


Part n° Referencia	THREAD ROSCA	MAX. REG. FLOW (l/min) CAUDAL MÁX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	€
VSRF 1/2 R	1/2" BSP	90	250	90	292,94
VSRF1/2G	1/2" BSP	50	250	90	219,71
VSRF3/4G	3/4" BSP	90	250	150	301,15
VSRF 1 G	1" BSP	150	250	240	455,28

Regulador de caudal compensados - tipo TVTC



Compensated flow restrictor valve- TVTC type
Étrangleur de débit compensé - type TVTC
Regolatore di flusso compensato- tipo TVTC



Part n° Referencia	THREAD ROSCA	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
TVTC-25-NV-1/2-3/4	1/2" BSP	1	25 L	315	8	396,93
TVTC-50-NV-1/2-3/4	1/2" BSP	1	50 L	315	8	504,92

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

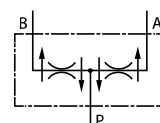
ACCESSORIES

MINI POWER PACKS

Divisores compensados 50% tipo VDP-material fundido



Flow divider 50% cast iron body
Diviseurs de débit à 50% -matériel fondu
Divisori compensati 50% tipo VDP - corpo in fusione



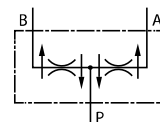
Part n° Referencia	THREAD ROSCA	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	€
VDP 02-10	3/8" BSP	3	6	313,60
VDP 02-15	3/8" BSP	6	10	313,60
VDP 02-20	3/8" BSP	10	20	313,60
VDP 02-22	3/8" BSP	20	32	313,60
VDP 02-25	1/2" BSP	25	40	317,72
VDP 02-30	1/2" BSP	40	60	317,72
VDP 02-50	1/2" BSP	60	80	338,14

La primera rosca corresponde con P, y la segunda con A y B. / The first thread is for P, and the second for A and B. / Le premier filetage concerne P, et le second A et B. / Il primo filetto corrisponde alla P, e il secondo con A e B

Divisores de caudal al 50% - tipo FPDF



Flow dividers 50% spring operated
Diviseurs de débit à 50% à ressort
Divisori di flusso al 50% - tipo FPDF



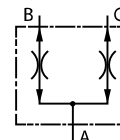
Part n° Referencia	THREAD ROSCA	FLOW (l/min) CAUDAL (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSFD S10 CB 3/8 3/8 SA	3/8" BSP	3/8" BSPP	1-5	248,27
VSFD S10 CB 3/8 3/8 SE	3/8" BSP	3/8" BSPP	5-10	248,27
VSFD S10 CB 3/8 3/8 SI	3/8" BSP	3/8" BSPP	10-20	248,27
VSFD S10 CB 1/2-3/8 SM	1/2" BSP	3/8" BSPP	20-40	248,27
VSFD S10 CB 1/2-3/8 SQ	1/2" BSP	3/8" BSPP	40-50	248,27
VSFD S12 CB 1/2 1/2 SA	1/2" BSP	1/2" BSPP	50-75	250,19
VSFD S12 CB 3/4 1/2 SE	3/4" BSP	1/2" BSPP	75-100	308,98
VSFD S16 CB 3/4-3/4 SA	3/4" BSP	3/4" BSPP	80-115	408,81
VSFD S16 CB 1 3/4 SE	1" BSP	3/4" BSPP	115-150	324,68

La primera rosca corresponde con P, y la segunda con A y B. / The first thread is for P, and the second for A and B. / Le premier filetage concerne P, et le second A et B. / Il primo filetto corrisponde alla P, e il secondo con A e B

Divisores de caudal al 50% - tipo DTP



Flow dividers 50% spring operated
Diviseurs de débit à 50% à ressort
Divisori di flusso al 50% - tipo DTP

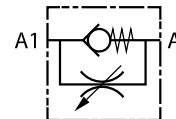


Part n° Referencia	THREAD ROSCA	MIN. FLOW (l/min) CAUDAL MIN.(l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
DTP-6-35-G3/8	3/8" BSP	12	35	350	8 µm	180,54
DTP-6-50-G3/8	3/8" BSP	16	50	350	8 µm	179,28

Estrangulador unidireccional (regulable)



Adjustable unidirectional barrel valve
Étrangleur unidirectionnel réglable
Strozzatore unidirezionale (regolabile)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSMU 1/4	1/4" BSP	12	350	47,92
VSMU 3/8	3/8" BSP	30	350	51,80
VSMU 1/2	1/2" BSP	45	310	59,93
VSMU 3/4	3/4" BSP	85	280	85,20
VSMU 1	1" BSP	150	250	173,71

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Estrangulador bidireccional (regulable)



Adjustable bidirectional barrel valve

Étrangleur bidirectionnel réglable

Strozzatore bidirezionale (regolabile)

NEW

A B

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
VSMB 1/4	1/4"	15	350	44,64
VSMB 3/8	3/8"	35	350	46,60
VSMB 1/2	1/2"	50	350	53,62
VSMB 3/4	3/4"	90	310	74,66
VSMB 1	1"	150	250	135,82

VÁLVULAS HIDRÁULICAS

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PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

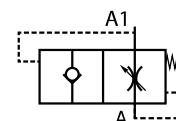
Válvula paracaídas hembra-hembra



Hose break valve (female-female)

Valve parachute femelle-femelle

Valvola paracadute femmina-femmina



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
FVS 1/4	1/4" BSP	25	350	26,88
FVS 3/8	3/8" BSP	50	350	26,82
FVS 1/2	1/2" BSP	80	350	33,16
FVS 3/4	3/4" BSP	150	350	41,74
FVS 1	1" BSP	200	300	105,19

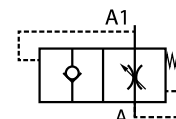
Válvula paracaídas macho-hembra



Hose break valve (male-female)

Valve parachute male-femelle

Valvola paracadute maschio-femmina



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
MVS 1/4	1/4" BSP	25	350	26,88
MVS 3/8	3/8" BSP	50	350	26,81
MVS 1/2	1/2" BSP	80	350	33,18
MVS 3/4	3/4" BSP	150	350	46,36
MVS 1	1" BSP	200	300	97,26

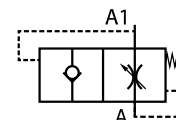
Válvula paracaídas insertable - cierre total



Plug-in hose break valve

Valve parachute insertable- fermeture totale

Valvola paracadute inseribile -chiusura totale



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSP 1/4	1/4" BSP	25	350	18,29
VSP 3/8	3/8" BSP	50	350	19,88
VSP 1/2	1/2" BSP	80	350	23,11
VSP 3/4	3/4" BSP	150	350	30,98
VSP 1	1" BSP	200	300	65,40

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

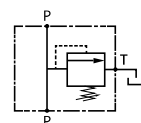
Limitadora de presión en línea/regulación tornillo 250 bar



Pressure relief valve in line (screw control) 250 bar aluminium

Étrangleur débit bidirectionnel (molette métallique) Nouveau design

Valvola di regolazione pressione in linea / regolaz. a vite 250 bar -in alluminio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
VSM D CB 40 P 3/8 05	3/8" BSP	40	5	5-50	Blanco / White*	83,47
VSM D CB 40 P 3/8 10	3/8" BSP	40	30	30-100	Amarillo / Yellow*	83,47
VSM D CB 40 P 3/8 20	3/8" BSP	40	50	50-220	Verde / Green*	83,47
VSM D CB 40 P 3/8 20-180	3/8" BSP	40	50	50-220	Verde / Green*	88,33
VSM D CB 40 P 1/2 05	1/2" BSP	40	5	5-50	Blanco / White*	83,47
VSM D CB 40 P 1/2 10	1/2" BSP	40	30	30-100	Amarillo / Yellow*	83,47
VSM D CB 40 P 1/2 20	1/2" BSP	40	50	50-220	Verde / Green*	83,47
VSM D CB 70 P 1/2 05	1/2" BSP	80	5	5-50	Blanco / White*	104,96
VSM D CB 70 P 1/2 10	1/2" BSP	80	30	30-100	Amarillo / Yellow*	104,96
VSM D CB 70 P 1/2 20	1/2" BSP	80	80	80-280	Verde / Green*	104,96
VSM D CB 70 P 3/4 05	3/4" BSP	80	5	5-50	Blanco / White*	104,96
VSM D CB 70 P 3/4 10	3/4" BSP	80	5	30-100	Amarillo / Yellow*	104,96
VSM D CB 70 P 3/4 20	3/4" BSP	80	80	80-280	Rojo/ red*	104,96

*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

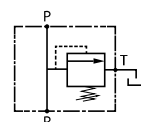
Limitadora de presión en línea/regulación volante 250 bar



Pressure relief valve in line (steering-knob control) 250 bar

Limiteur pression en ligne/régulation par molette - 250 bar

Valvola di regolazione pressione in linea / regolaz. a volantino 250 bar -in alluminio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
VSM D CB 40 R 3/8 05	1/2" BSP	40	5	5-50	Blanco / White*	126,97
VSM D CB 40 R 3/8 10	3/8" BSP	40	30	30-100	Amarillo / Yellow*	91,89
VSM D CB 40 R 3/8 20	3/8" BSP	40	50	50-220	Verde / Green*	91,89
VSM D CB 40 R 1/2 05	1/2" BSP	40	5	5-50	Blanco / White*	91,89
VSM D CB 40 R 1/2 10	1/2" BSP	40	30	30-100	Amarillo / Yellow*	124,81
VSM D CB 40 R 1/2 20	1/2" BSP	40	50	50-220	Verde / Green*	91,89
VSM D CB 70 R 1/2 05	1/2" BSP	80	5	5-50	Blanco / White*	113,37
VSM D CB 70 R 1/2 10	1/2" BSP	80	30	30-100	Amarillo / Yellow*	113,37
VSM D CB 70 R 1/2 20	1/2" BSP	80	80	80-280	Verde / Green*	113,37
VSM D CB 70 R 3/4 05	3/4" BSP	80	5	5-50	Blanco / White*	113,37
VSM D CB 70 R 3/4 10	3/4" BSP	80	30	30-100	Amarillo / Yellow*	104,96
VSM D CB 70 R 3/4 20	3/4" BSP	80	80	80-280	Verde / Green*	113,37

*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

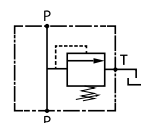
Limitadora de presión en línea/tornillo-cuello para panel 250 bar



Pressure relief valve in line (screw control) panel 250 bar

Limiteur pression en ligne pour panneau/régulation par vis- 250 bar

Valvola regolaz. pressione in linea / regol. a vite, montaggio a pannello, 250 bar - alluminio



Part n° Referencia	THREAD ROSCA	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	€
VSM D CB 40F P 3/805	3/8" BSP	5	5-50	Blanco / White*	40	102,29
VSM D CB 40F P 3/810	3/8" BSP	30	30-100	Amarillo / Yellow*	40	102,29
VSM D CB 40F P 3/820	3/8" BSP	50	50-220	Verde / Green*	40	102,29
VSM D CB 40F P 1/205	1/2" BSP	5	5-50	Blanco / White*	40	102,29
VSM D CB 40F P 1/210	1/2" BSP	30	30-100	Amarillo / Yellow*	40	102,29
VSM D CB 40F P 1/220	1/2" BSP	50	50-220	Verde / Green*	40	102,29
VSM D CB 70F P 1/205	1/2" BSP	5	5-50	Blanco / White*	80	126,51
VSM D CB 70F P 1/210	1/2" BSP	30	30-100	Amarillo / Yellow*	80	126,51
VSM D CB 70F P 1/220	1/2" BSP	80	80-280	Verde / Green*	80	126,51
VSM D CB 70F P 3/405	3/4" BSP	5	5-50	Blanco / White*	80	126,51
VSM D CB 70F P 3/410	3/4" BSP	30	30-100	Amarillo / Yellow*	80	126,51
VSM D CB 70F P 3/420	3/4" BSP	80	80-280	Verde / Green*	80	126,51

*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

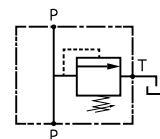
Limitadora de presión en línea/volante-cuello para panel 250 bar



Pressure relief valve in line (steering-knob control) panel 250 bar

Limiteur pression en ligne pour panneau /régulation par molette - 250bar

Valvola regolaz. pressione in linea /regolaz. a volantino, montaggio a pannello, 250 bar - alluminio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
VSM D CB 40F R 3/805	3/8"BSP	40	5	5-50	Blanco / White*	145,82
VSM D CB 40F R 3/810	3/8"BSP	40	30	30-100	Amarillo / Yellow*	110,74
VSM D CB 40F R 3/820	3/8"BSP	40	50	50-220	Verde / Green*	110,74
VSM D CB 40F R 1/205	1/2"BSP	40	5	5-50	Blanco / White*	145,82
VSM D CB 40F R 1/210	1/2"BSP	40	30	30-100	Amarillo / Yellow*	110,74
VSM D CB 40F R 1/220	1/2"BSP	40	80	50-220	Verde / Green*	110,74
VSM D CB 70F R 1/205	1/2"BSP	80	5	5-50	Blanco / White*	169,91
VSM D CB 70F R 1/210	1/2"BSP	80	30	30-100	Amarillo / Yellow*	134,93
VSM D CB 70F R 1/220	1/2"BSP	80	50	80-280	Verde / Green*	134,93
VSM D CB 70F R 3/405	3/4"BSP	80	5	5-50	Blanco / White*	134,93
VSM D CB 70F R 3/410	3/4"BSP	80	30	30-100	Amarillo / Yellow*	134,93
VSM D CB 70F R 3/420	3/4"BSP	80	80	80-280	Verde / Green*	134,93

*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

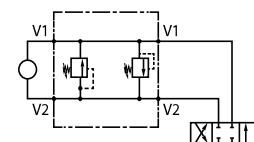
Limitadora presión doble línea/regulación tornillo 250 bar



Pressure relief valve double in line (steel screw control) 250 bar

Limiteur pression double en ligne /régulation par vis- 250 bar

Valvola di regolazione pressione doppia in linea / regolaz. a vite 250 bar



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSMD40ILP3/805	3/8"BSP	40	5	5-50	158,40
VSMD40ILP3/810	3/8"BSP	40	30	30-100	158,40
VSMD40ILP3/820	3/8"BSP	40	50	50-220	158,40
VSMD40ILP3/835	3/8"BSP	40	80	80-350	158,40
VSMD70ILP1/205	1/2"BSP	80	5	5-50	188,43
VSMD70ILP1/210	1/2"BSP	80	30	30-100	188,43
VSMD70ILP1/220	1/2"BSP	80	50	50-220	188,43
VSMD70ILP1/235	1/2"BSP	80	80	80-350	188,43

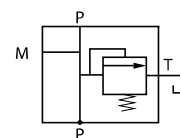
Limitadora presión en línea /regulación tornillo acero



Pressure relief valve in line (screw control) steel

Valve limiteur pression en ligne /régulation par vis en acier

Valvola di regolazione pressione in linea / regolaz. a vite in acciaio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VMP 3/8 50-250BAR	3/8"BSP	45	250	130	50-250	54,06
VMP 3/8 80-300BAR	3/8"BSP	45	300	150	80-300	54,06
VMP 1/2 50-250BAR	1/2"BSP	70	250	130	50-250	59,40
VMP 1/2 80-300BAR	1/2"BSP	70	300	180	80-300	59,40
VMP 3/4 50-250BAR	3/4"BSP	90	250	130	50-250	78,89
VMP 3/4 80-300BAR	3/4"BSP	90	300	150	80-300	78,89
VMPP 3/4 20-200BAR	3/4"BSP	120	400	180	20-200	158,20
VMPP 3/4 50-400BAR	3/4"BSP	120	400	180	50-400	158,20
VMPP 1 50-400BAR	1"BSP	160	400	180	50-400	183,28

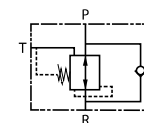
Reductora presión en línea 210 bar 3/8" con retorno



Pressure reducing valve in line 210 bar 3/8" with check valve

Reducteur pression en ligne 210 bar 3/8" avec clapet

Valvola di riduzione pressione in linea 210 bar 3/8" con antiritorno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
VSRPUD30CB053/8P	3/8" BSP	30	210	5	5 - 35	Blanco / White*	195,12
VSRPUD30CB103/8P	3/8" BSP	30	210	10	10 - 60	Amarillo / Yellow*	195,12
VSRPUD30CB203/8P	3/8" BSP	30	210	15	15-100	Verde / Green*	229,03
VSRPUD30CB353/8P	3/8" BSP	30	210	35	35-180	Rojo / Red*	229,03

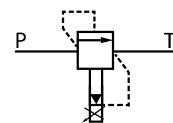
*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Limitadoras de presión proporcionales

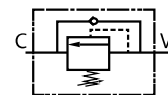
Proportional pressure relief valve
Limiteurs de pression proportionnels
Limitatori di pressione proporzionali



Part n° Referencia	THREAD ROSCA	REGULATION RATE (BAR) CAMPO DE REGULACION (BAR)	€
VLPROP1/2A12VDC	1/2" BSP	0-80	*
VLPROP1/2B12VDC	1/2" BSP	160-200	*
VLPROP1/2C12VDC	1/2" BSP	90-290	*
VLPROP1/2D12VDC	1/2" BSP	120-350	*
VLPROP1/2A24VDC	1/2" BSP	0-80	*
VLPROP1/2B24VDC	1/2" BSP	160-200	*
VLPROP1/2C24VDC	1/2" BSP	90-290	*
VLPROP1/2D24VDC	1/2" BSP	120-350	*

Válvula secuencia con antirretorno (aluminio)

Sequence valve with check valve (aluminium)
Valve de séquence avec antiretour (aluminium)
Valvola di sequenza con antirritorno (alluminio)

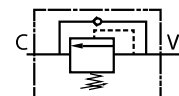


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
VSSQ/D/30/CB/P/38-35	3/8" BSP	40	250	80	80-350	Rojo / Red*	117,42
VSSQ/40/12-10 AL	1/2" BSP	40	250	30	30-100	Amarillo / Yellow*	117,42
VSSQ/40/12-35 AL	1/2" BSP	40	250	80	80-350	Rojo / Red*	117,42

*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

Válvula secuencia con antirretorno (acero)

Sequence valve with check valve (steel)
Valve de séquence avec antiretour (acier)
Valvola di sequenza con antirritorno (acciaio)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VS2C3/8	3/8" BSP	35	350	90	10 - 180	67,69
VS2C3/8 50-250	3/8" BSP	35	350	130	50 - 250	67,69
VS2C1/2	1/2" BSP	70	350	90	10 - 180	89,20
vs2c1/2 20-100	1/2" BSP	70	350	75	20 - 100	89,20
VS2C1/2 50-250	1/2" BSP	70	350	130	50 - 250	89,20

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

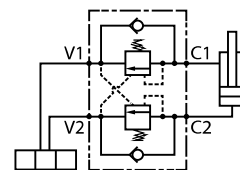
ACCESSORIES

MINI POWER PACKS

Overcenter D.E.



Double acting overcenter valve (in line)
Valve d'équilibrage double effet (en ligne)
Valvola Overcenter D.E.

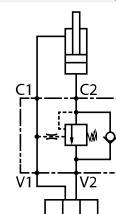


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSO D 3/8 L 20	3/8" BSP	50	350	170	60 - 210	218,31
VSO D 3/8 L 35	3/8" BSP	50	350	280	80 - 350	218,31
VSO D 1/2 L 20	1/2" BSP	50	350	170	60 - 210	229,68
VSO D 1/2 L 35	1/2" BSP	50	350	280	80 - 350	229,68

Overcenter S.E. pilotaje interno



Single acting overcenter valve (line-internal pilot)
Valve d'équilibrage simple effet (en ligne-pilotage interne)
Valvola Overcenter S.E. pilotaggio interno

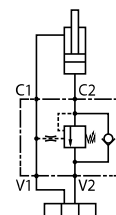


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSO S 1/4 LP 20	1/4" BSP	50	350	170	60 - 210	130,72
VSO S 1/4 LP 35	1/4" BSP	50	350	280	80 - 350	130,72
VSO S 3/8 LP 20	3/8" BSP	50	350	170	60 - 210	137,27
VSO S 3/8 LP 35	3/8" BSP	50	350	280	80 - 350	137,27
VSO S 1/2 LP20	1/2" BSP	50	350	170	60 - 210	146,43
VSO S 1/2 LP35	1/2" BSP	50	350	280	80 - 350	146,43

Overcenter S.E. pilotaje interno 3/4"



Single acting overcenter valve internal pilot 3/4"
Valve d'équilibrage simple effet pilotage interne 3/4"
Valvola Overcenter S.E. pilotaggio interno 3/4"

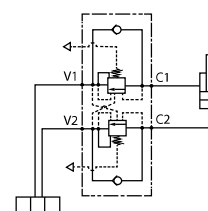


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOE120S3/4LPA35	3/4" BSP	120	250	350	120-350	204,68

Overcenter balanceada D. E.



Double acting balanced overcenter valve (line)
Valve d'équilibrage balancée double effet (en ligne)
Valvola Overcenter bilanciata D.E. (linea)

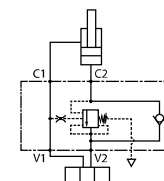


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOB D 3/8 L 20	3/8" BSP	50	350	170	60 - 210	314,18
VSOB D 3/8 L 35	3/8" BSP	50	350	280	80 - 350	314,18
VSOB D 1/2 L20	1/2" BSP	50	350	170	60 - 210	324,72
VSOB D 1/2 L35	1/2" BSP	50	350	280	80 - 350	324,72
VSOB 150 D 3/4 L35	3/4" BSP	150	350	280	100-350	461,28

Overcenter balanceada S.E. pilotaje interno



Single acting balanced overcenter valve (internal pilot)
Valve d'équilibrage balancée simple effet (en ligne- pilotage interne)
Valvola overcenter bilanciata S.E. pilotaggio interno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOB S 1/4 LP 20	1/4" BSP	50	350	170	60 - 210	193,45
VSOB S 1/4 LP 35	1/4" BSP	50	350	280	80 - 350	193,45
VSOB S 3/8 LP 20	3/8" BSP	50	350	170	60 - 210	193,45
VSOB S 3/8 LP 35	3/8" BSP	50	350	280	80 - 350	193,45
VSOB S 1/2 LP20	1/2" BSP	50	350	170	60 - 210	203,97
VSOB S 1/2 LP35	1/2" BSP	50	350	280	80 - 350	203,97

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

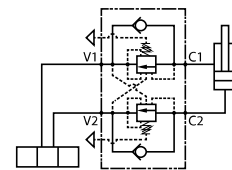
MINI POWER PACKS

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Overcenter balanceada D.E.

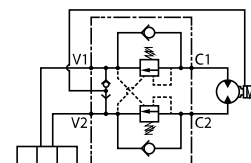
Double acting balanced overcenter valve
Valve d'équilibrage balancée double effet
Valvola Overcenter bilanciata D.E.



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOEB120D3/4LA20	3/4" BSP	120	250	200	60 - 210	418,39
VSOEB120D3/4LA35	3/4" BSP	120	250	250	120 - 350	418,39

Overcenter D.E con línea "U", pilotaje freno

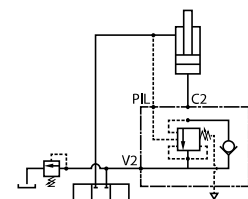
Double acting overcenter valve line U with brake release port
Valves d'équilibrage double effet en ligne U avec pilotage frein
Valvola Overcenter D.E. con linea U con pilotaggio freno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSO50D3/8LU20	3/8" BSP 1/4" BSP	50	350	170	60 - 210	230,76
VSO50D3/8LU35	3/8" BSP 1/4" BSP	50	350	280	80 - 350	230,76
VSO50D1/2LU20	1/2" BSP 1/4" BSP	50	350	170	60 - 210	242,12
VSO50D1/2LU35	1/2" BSP 1/4" BSP	50	350	280	80 - 350	242,12

Overcenter balanceada S.E. pilotaje externo

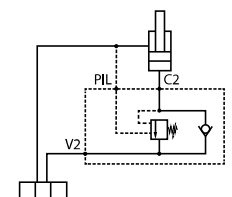
Single acting balanced overcenter valve (external pilot)
Valve d'équilibrage balancée simple effet (pilotage externe)
Valvola Overcenter bilanciata S.E. pilotaggio esterno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOB S 1/4 L20	1/4" BSP 1/4" BSP	50	350	170	60 - 210	185,63
VSOB S 1/4 L35	1/4" BSP 1/4" BSP	50	350	280	80 - 350	185,63
VSOB S 3/8 L20	3/8" BSP 1/4" BSP	50	350	170	60 - 210	185,63
VSOB S 3/8 L35	3/8" BSP 1/4" BSP	50	350	280	80 - 350	185,63
VSOB S 1/2 L20	1/2" BSP 1/4" BSP	50	350	170	60 - 210	201,34
VSOB S 1/2 L35	1/2" BSP 1/4" BSP	50	350	280	80 - 350	201,34

Overcenter S.E. pilotaje externo

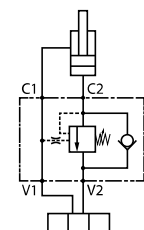
Single acting overcenter valve external pilot
Valve d'équilibrage simple effet pilotage externe
Valvola Overcenter S.E. pilotaggio esterno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSO S 1/4 L20	1/4" BSP 1/4" BSP	50	350	170	60 - 210	115,05
VSO S 1/4 L35	1/4" BSP 1/4" BSP	50	350	280	80 - 350	115,05
VSO S 3/8 L20	3/8" BSP 1/4" BSP	50	350	170	60 - 210	115,05
VSO S 3/8 L35	3/8" BSP 1/4" BSP	50	350	280	80 - 350	115,05
VSO S 1/2 L20	1/2" BSP 1/4" BSP	50	350	170	60 - 210	121,58
VSO S 1/2 L35	1/2" BSP 1/4" BSP	50	350	280	80 - 350	121,58

Overcenter S.E. pilotaje interno

Single acting overcenter valve internal pilot
Valves d'équilibrage simple effet pilotage interne
Valvola Overcenter S.E. pilotaggio interno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOE70S1/2LPA20	1/2" BSP	70	350	200	60-210	148,16
VSOE70S1/2LPA35	1/2" BSP	70	350	350	120-350	148,16

VÁLVULAS HIDRÁULICAS

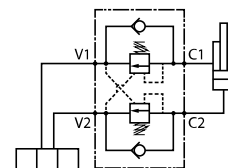
Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

Overcenter D.E. (en línea)



Double acting overcenter valve
Valve d'équilibrage double effet
Valvola Overcenter D.E. (in linea)

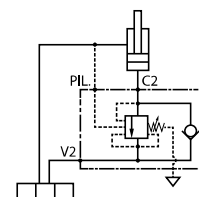


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOE40D3/8LA20	3/8" BSP	40	350	200	60-210	215,73
VSOE40D3/8LA35	3/8" BSP	40	350	250	120-350	215,73
VSOE120D3/4LA20	3/4" BSP	120	350	200	60-210	355,23
VSOE120D3/4LA35	3/4" BSP	120	350	250	120-350	355,23

Overcenter balanceada S.E. pilotaje externo



Single acting balanced overcenter valve external pilot
Valve d'équilibrage balancée simple effet pilotage externe
Valvola Overcenter bilanciata S.E. pilotaggio esterno

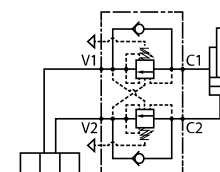


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOB50S3/8L20	3/8" BSP 1/4" BSP	50	350	170	60-210	185,63
VSOB50S3/8L35	3/8" BSP 1/4" BSP	50	350	280	80-350	185,63
VSOB50S1/2L20	1/2" BSP 1/4" BSP	50	350	170	60-210	201,34
VSOB50S1/2L35	1/2" BSP 1/4" BSP	50	350	280	80-350	201,34

Overcenter balanceada D.E.



Double acting balanced overcenter valve
Valve d'équilibrage balancée double effet
Valvola Overcenter bilanciata D.E.



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOEB70D1/2LA20	1/2" BSP	70	250	200	60-210	273,13
VSOEB70D1/2LA35	1/2" BSP	70	250	250	80-350	273,13

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

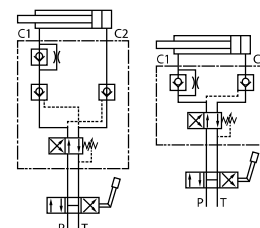
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Válvulas inversoras de cilindro (volteo)



Plough Overturning Valve
Valve de retournement de charrue
Valvole di inversione per cilindri

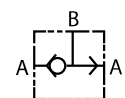


Part n° Referencia	THREAD ROSCA	CYLINDER WITH PISTON CILINDRO CON PISTÓN	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VRA 60/80 S.E.	3/8" BSP	60-80mm	50	400	235,90
VRAP 80/100 DE	3/8" BSP	80-100mm	90	400	271,40

Conmutadora o selectora



Shuttle valve
Valve sélectrice à bille
Commutatore o selettore



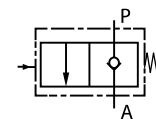
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VST 1/4	1/4" BSP	25	350	42,41
VST 3/8	3/8" BSP	50	350	47,78

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Fin de carrera para basculantes- acero



End of stroke valve for trucks (steel)
Valve fin de course pour camion en acier
Fine corsa per basculanti - acciaio

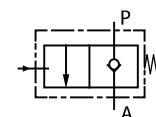


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VFC12	1/2"	60	350	138,63
VFC34	3/4"	100	350	146,95

Fin de carrera industriales - acero



End of stroke valve industrial application (steel)
Valve fin de course industriel en acier
Fine corsa industriali -acciaio

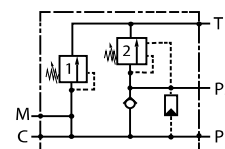


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
FC 14 AC	1/4" BSP	25	250	120,72
FC 38 AC	3/8" BSP	45	250	134,86

Válvulas de alta y baja roscadas



Pump unloading valve with additional relief valve
Conjecteur disjoncteur haute et basse pression
Valvole filettate alta e bassa



Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESIÓN TRABAJO (bar)	€
VSMSE PD-P-3/8 20-10	3/8" BSP	20-100, 50-220	348,75
VSMSE PD-P-3/8 35-20	3/8" BSP	50-220, 80-350	348,75

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

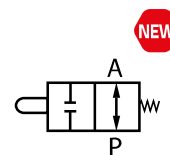
ACCESSORIES

MINI POWER PACKS



Fin de carrera aluminio normalmente abierto

End of stroke valve (Normally open version)
Valve fin de course (Normalement Ouverte)
Finecorsa in alluminio normalmente aperto

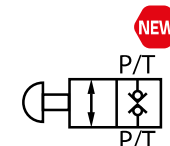


Part n° Referencia	THREAD ROSCA	€
VFCNA38	3/8" BSP	153,21



Válvulas Hidráulicas manuales de emergencia N.C.

Emergency manual valve (Normally Closed)
Valve manuelle d'urgence (Normalement Fermée)
Valvola manuale di emergenza (normalmente chiusa)



Part n° Referencia	THREAD ROSCA	€
VEM 1/2	1/2" BSP	*

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

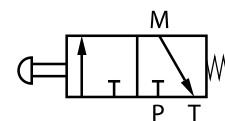
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche



Exclusor de manómetro (montaje panel)

Selector for one manometer
Isolateur de un manomètre (montage sur panneau)
Esclusore di un manometro (montaggio a pannello)



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSEP 1/4	1/4" BSP	350	81,56



Protector de manómetro recto

Pressure gauge protector
Isolateur de manomètre droit
Esclusore per manometro



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSE 1G 1/4	1/4" BSP	350	25,34
VSE 2G 1/4	1/4" BSP	350	34,70

VSE 1G 1/4: Macho fijo-hembra giratoria. VSE 2G 1/4: hembra giratoria-hembra giratoria / VSE 1G 1/4: Male-swivel female. VSE 2G 1/4: swivel female-swivel female / VSE 1G 1/4: Mâle - femelle tournante. VSE 2G 1/4: femelle tournante-femelle tournante / VSE 1G 1/4: Maschio-Femmina girevole. VSE 2G 1/4: Femmina girevole-Femmina girevole.



Protector de manómetro a 90°

90° pressure gauge protector
Isolateur de manomètre coudé a 90°
Esclusore per manometro a 90°



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSEA 1G 1/4	1/4" BSP	350	25,34
VSEA 2G 1/4	1/4" BSP	350	34,70

VSEA 1G 1/4: Macho fijo-hembra giratoria. VSEA 2G 1/4: hembra giratoria-hembra giratoria / VSEA 1G 1/4: Male-swivel female. VSEA 2G 1/4: swivel female-swivel female / VSEA 1G 1/4: Mâle - femelle tournante. VSEA 2G 1/4: femelle tournante-femelle tournante / VSEA 1G 1/4: Maschio-Femmina girevole. VSEA 2G 1/4: Femmina girevole-Femmina girevole.

Accesorios para protector de manómetro

Pressure gauge protector accessories
Accessoires pour isolateur de manomètre
Accessori per protezione manometri



Part n° Referencia	THREAD ROSCA	€
1004000010	1/4" BSPT	4,79

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

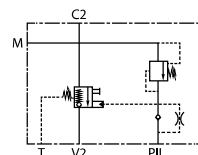
ACCESSORIES

MINI POWER PACKS

Válvula excavadora bloqueo y control, 3/8" dcha



Flow check and metering excavator valve, 3/8, right
Valve excavatrice, de blocage et control, 3/8", droite
Valvola per scavatori di blocco e controllo 3/8" versione destra

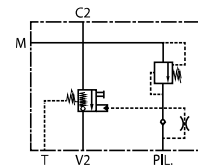


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC35S3/8LDX0550	3/8" BSP	35	420	384,55

Válvula excavadora bloqueo y control, 3/8" izq



Flow check and metering excavator valve, 3/8, left
Valve excavatrice, de blocage et control, 3/8", gauche
Valvola per scavatori di blocco e controllo 3/8" versione sinistra

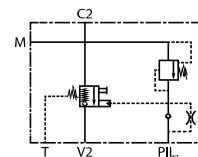


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC35S3/8LSX0550	3/8" BSP	35	420	384,55

Válvula excavadora bloqueo y control, 1/2" dcha



Flow check and metering excavator valve, 1/2, right
Valve excavatrices, de blocage et control, 1/2", droite
Valvola per scavatori di blocco e controllo 1/2" versione destra

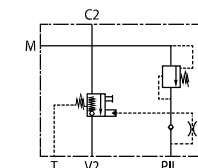


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC90S1/2LDX0550	1/2" BSP	100	420	449,78

Válvula excavadora bloqueo y control, 1/2" izq



Flow check and metering excavator valve, 1/2, left
Valve excavatrices, de blocage et control, 1/2", gauche
Valvola per scavatori di blocco e controllo 1/2" versione sinistra

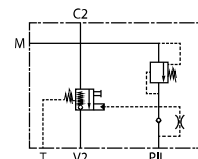


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC90S1/2LSX0550	1/2" BSP	100	420	449,78

Válvula excavadora bloqueo y control, 3/4" dcha



Flow check and metering excavator valve, 3/4, right
Valve excavatrices, de blocage et control, 3/4", droite
Valvola per scavatori di blocco e controllo 3/4" versione destra

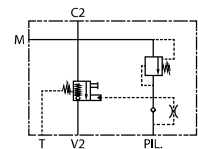


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC150S3/4LDX0550	3/4" BSP	150	420	475,43

Válvula excavadora bloqueo y control, 3/4" izq



Flow check and metering excavator valve, 3/4, left
Valve excavatrices, de blocage et control, 3/4", gauche
Valvola per scavatori di blocco e controllo 3/4" versione sinistra



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC150S3/4LSX0550	3/4" BSP	150	420	475,43

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

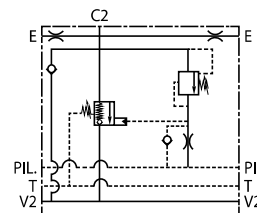
PUMPS

CONTROL COMPONENTS



Válvula excavadora bloqueo y control, 250 l/min

Flow check and metering excavator valve, 250 l/min
Valve excavatrices, de blocage et control, 250 l/min
Valvola per scavatori di blocco e controllo, 250 l/min



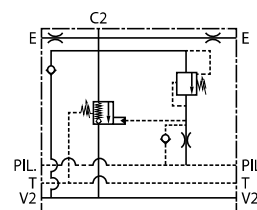
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSEXC250S3/41F3000	3/4" SAE 3000	250	420	769,09
VSEXC250S3/41F6000	3/4" SAE 6000	250	420	769,09

MOTION DEVICE



Válvula excavadora bloqueo y control, 400 l/min

Flow check and metering excavator valve, 400 l/min
Valve excavatrices, de blocage et control, 400 l/min
Valvola per scavatori di blocco e controllo, 400 l/min



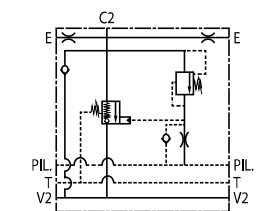
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSEXC400S11F6000	1" SAE 6000	400	420	1.007,41

ACCESSORIES



Válvula excavadora bloqueo y control, 500 l/min

Flow check and metering excavator valve, 500 l/min
Valve excavatrices, de blocage et control, 500 l/min
Valvola per scavatori di blocco e controllo, 500 l/min



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSEXC500S11/41F6000	1"1/4 SAE 6000	500	420	1.153,57

MINI POWER PACKS

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

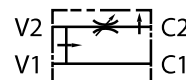
ACCESSORIES

MINI POWER PACKS



Válvulas reguladora caudal sobre motor tipo MOMP/MOMR/MOMH

Flow control valve over motor MOMP/MOMR/MOMH type
Régulateur de débit flasquable moteurs type MOMP/MOMR/MOMH
Regolatori di flusso su motore tipo MOMP/MOMR/MOMH

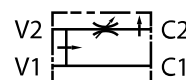


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VS RF90DVD2R1/2	1/2" BSP	90	250	337,52



Válvulas reguladoras de caudal sobre motor tipo MOMS

Flow control valve over motor MOMS type
Régulateur de débit flasquable moteurs type MOMS
Regolatori di flusso su motore tipo MOMS

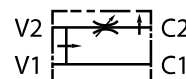


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VS RF90DVD3R1/2	1/2" BSP	90	250	328,42



Válvulas reguladoras de caudal sobre motor tipo MOMT

Flow control valve over motor MOMT type
Régulateur de débit flasquable moteurs type MOMT
Regolatori di flusso su motore tipo MOMT

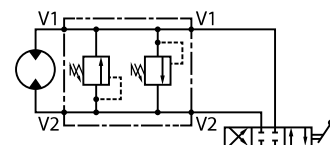


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VS RF90DFD4R1/2	3/4" BSP	90	250	337,52



Válvulas limitadoras de presión sobre motor tipo MOMM

Pressure relief valve over motor MOMM type
Limiteur de pression flasquable moteurs type MOMM
Valvole limitatrici di pressione su motore tipo MOMM

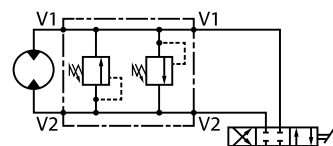


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VS MD15DVD13/805P	3/8" BSP	15	250	5	5-60	159,94
VS MD15DVD13/810P	3/8" BSP	15	250	20	20-130	159,94
VS MD15DVD13/820P	3/8" BSP	15	250	40	40-240	159,94
VS MD15DVD13/835P	3/8" BSP	15	250	50	50-350	159,94



Válvulas limitadoras de presión sobre motor tipo MOMP/MOMR/MOMH

Pressure relief valve over motor MOMP/MOMR/MOMH type
Limiteur de pression flasquable moteurs type MOMP/MOMR/MOMH
Valvole limitatrici di pressione su motore tipo MOMP/MOMR/MOMH

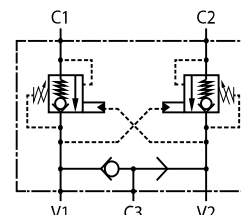


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VS MD40DFD21/205P	1/2" BSP	40	250	5	5-50	178,19
VS MD40DFD21/210P	1/2" BSP	40	250	30	30-100	178,19
VS MD40DFD21/220P	1/2" BSP	40	250	50	50-220	178,19
VS MD40DFD21/235P	1/2" BSP	40	250	80	80-350	178,19



Valvulas overcenter sobre motor tipo MOMP/MOMR/MOMH

Overcenter valves over motor MOMP/ MOMR/MOMH type
Valves flasquables d'équilibrage sur moteurs type MOMP/MOMR/MOMH
Valvole Overcenter su motore tipo MOMP/MOMR/MOMH



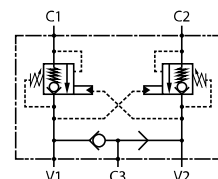
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VS O50DVD21/2U35	1/2" BSP	50	250	280	80-350	340,23

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Válvulas overcenter sobre motor tipo MOMS

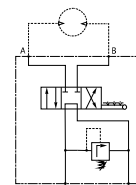
Overcenter valves over motor MOMS type
Valves flasquables d'équilibrage sur moteurs type MOMS
Valvole Overcenter su motore tipo MOMS



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSO50DVD31/2U35	1/2" BSP	50	250	280	80-350	340,23

Distr.man.sobre motor tipo MOMP/R/H, D.E.con limit.de pres.

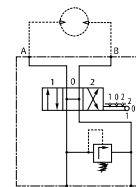
Manual control valve for MOMP/MOMR/MOMH, double acting with pressure relief valve
Distributeurs manuelles flasquable pour type MOMP/MOMR/MOMH, D.E. avec limiteur de pression
Distributore manuale su motore tipo MOMP/R/H, D.E. con limit. di pressione



Part n° Referencia	THREAD ROSCA	MAXIMUM FLOW CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX.(bar)	€
BDR1205/25A	1/2" BSP	50	210	294,27

Distr.man.sobre motor tipo MOMP/R/H, MOTOR con limit.de pres.

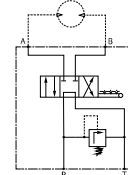
Manual control valve for MOMP/MOMR/MOMH, with pressure relief valve
Distributeurs manuelles flasquable pour type MOMP/MOMR/MOMH, avec limiteur de pression
Distributore manuale su motore tipo MOMP/R/H, MOTORE con limit. di pressione



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
BDR1204/25A	1/2" BSP	50	210	305,15

Distr.man.sobre motor tipo MOMS, D.E.con limit.de pres.

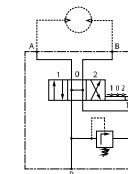
Manual control valve for MOMS, double acting with pressure relief valve
Distributeurs manuelles flasquable pour type MOMS, D.E. avec limiteur de pression
Distributore manuale su motore tipo MOMS, D.E. con limit. di pressione



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
BDS1204/25A	1/2" BSP	50	250	316,82

Distr.man. sobre motor tipo MOMS, MOTOR con limit.de pres.

Manual control valve for MOMS, with pressure relief valve
Distributeurs manuelles flasquable pour type MOMS, avec limiteur de pression
Distributore manuale su motore tipo MOMS, MOTORE con limit. di pressione



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
BDS1205/25A	1/2" BSP	50	250	393,27

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

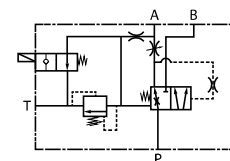
ACCESSORIES

MINI POWER PACKS

Válvula eléctrica martillos



Hammer control valve
Valve électrique pour actionnement marteaux
Valvola per azionamento martelli

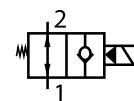


Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSEXCHEV123/4S20	12 VDC	200	350	200	50-210	1.139,19
VSEXCHEV123/4S35	12 VDC	200	350	350	100-350	1.139,19
VSEXCHEV243/4S20	24 VDC	200	350	200	50-210	1.139,19
VSEXCHEV243/4S35	24 VDC	200	350	350	100-350	1.139,19

Válvula completa bidireccional N.A.



Normally open 2 ways valve
Valve normalement ouverte 2 voies
Valvola bidirezionale completa N.A.

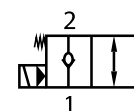


Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VCC08NA12CC	3/8" BSP	12CC	35	230	188,58
VCC08NA24CC	3/8" BSP	24CC	35	230	188,58
VCC08NA220AC	3/8" BSP	220AC	35	230	196,20
VCC10NA12CC	1/2" BSP	12CC	80	230	214,43
VCC10NA24CC	1/2" BSP	24CC	80	230	214,43
VCC10NA220AC	1/2" BSP	220AC	80	230	233,67
VCC12NA12CC	3/4" BSP	12CC	115	210	488,76
VCC12NA24CC	3/4" BSP	24CC	115	210	488,76
VCC12NA220AC	3/4" BSP	220AC	115	210	506,20

Válvula completa bidireccional N.C.



Normally closed 2 ways valve
Valve normalement fermée 2 voies
Valvola bidirezionale completa N.C.



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VCC08NC12CC	3/8" BSP	12CC	35	230	163,53
VCC08NC24CC	3/8" BSP	24CC	35	230	178,22
VCC08NC220AC	3/8" BSP	220AC	35	230	171,14
VCC10NC12CC	1/2" BSP	12CC	80	230	185,39
VCC10NC24CC	1/2" BSP	24CC	80	230	185,39
VCC10NC220CA	1/2" BSP	220CA	80	230	210,98
VCC12NC12CC	3/4" BSP	12CC	115	210	462,58
VCC12NC24CC	3/4" BSP	24CC	115	210	462,60
VCC12NC220AC	3/4" BSP	220AC	115	210	581,62

Bloque válvula dos vías



Block 2 ways valve
Bloc valve-2 voies
Valvola di blocco a 2 vie

Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	€
CVE04C	3/4-16UNF	8	47,01
CVE06C	7/8-14UNF	10	57,42
CVE08C	1"1/16-12UNF	12	91,26
CVE08C1	7/8" - 14UNF	10	57,37
CVE12C	1"1/16-12UNF	12	87,12

La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizations / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / Il 1º filetto corrisponde con il filetto della valvola e il 2º con gli utilizzi

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS



Bloque válvula tres vías 3/8

Block 3 ways 3/8 valve
Bloc valve-3 voies 3/8
Valvola di blocco a 3 vie 3/8

Part n° Referencia	FOR VALVE PARA VÁLVULA	VALVE THREAD ROSCA VÁLVULA	SIZE TAMAÑO	€
CVE302C	ALVEAR	M22x1,5	6	64,01
CVE304C	VECO08	3/4" UNF	8	62,77
CVE308C	VECO10	7/8" UNF	10	57,15

La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizations / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi

MOTION DEVICE



Bloque válvula tres vías 1/2

Block 3 ways 1/2 valve
Bloc valve-3 voies 1/2
Valvola di blocco a 3 vie 1/2

Part n° Referencia	FOR VALVE PARA VÁLVULA	VALVE THREAD ROSCA VÁLVULA	€
CVE306C	VECO12	1"1/16 UNF	124,44

La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizations / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi

ACCESSORIES



Bloque válvula cuatro vías

Block 4 ways valve
Bloc valve-4 voies
Valvola di blocco a 4 vie

Part n° Referencia	FOR VALVE PARA VÁLVULA	VALVE THREAD ROSCA VÁLVULA	SIZE TAMAÑO	€
CVE404C	VEFLO8	3/4" UNF	8	*
CVE408C	VEFL10,VEDE10,VECM10	7/8" UNF	10	81,03

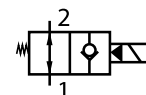
La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizations / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi

MINI POWER PACKS



Válvulas de acc. eléctrico insertable normalmente abierta

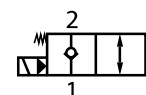
Carttridge valve 2 ways normally open
Cartouche valve 2 voies normalement ouverte
Valvole per azionamento elettrico a cartuccia N.A.



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VENA08	3/4"-16UNF	8	35	230	105,09
VENA10	7/8"-14UNF	10	80	230	120,94
VENA12	1"1/16-12UNF	12	115	210	234,16

Válvulas de acc. eléctrico insertable normalmente cerrada

Carttridge valve 2 ways normally closed
Cartouche valve 2 voies normalement fermée
Valvole per azionamento elettrico a cartuccia N.C.



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VENC08	3/4"-16UNF	8	35	230	77,78
VENC10	7/8"-14UNF	10	80	230	89,24
VENC12	1"1/16-12UNF	12	115	210	274,46

VÁLVULAS HIDRÁULICAS

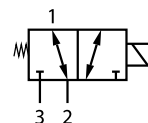
Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

Válvulas de acc. eléctrico insertable 3 vías



Cartdrigde valve 3 ways
Cartouche valve 3 voies
Valvole per azionamento elettrico a cartuccia a 3 vie

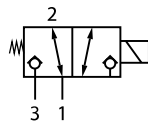


Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VECO08	3/4"-16UNF	8	17	230	94,34
VECO10	7/8"-14UNF	10	28	230	104,25
VECO12	1"1/16-12UNF	14	60	240	250,47

Válvulas de acc. eléctrico insertable 3 vías con antirretornos



Cartdrigde valve 3 ways with check valve
Cartouche valve 3 voies avec antiretour
Valvole per azionamento elettrico a cartuccia a 3 vie con antiritorno

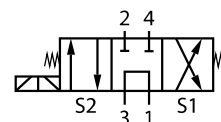


Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
ALVEAR06	M22x1,5	10	20	230	205,23

Válvulas de acc.eléctrico insertable 4 vías 3 pos.corr.nº2



Cartdrigde valve 4 ways 3 pos. spool n°2
Cartouche valve 4 voies 3 pos.tiroir n°2
Valvole per azionamento elettrico a cartuccia a 4 vie, 3 posiz., cursore n.2

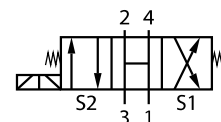


Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VECM10	7/8"-14UNF	10	16	230	164,70

Válvulas de acc.eléctrico insertable 4 vías 3 pos.corr.nº3



Cartdrigde valve 4 ways 3 pos. spool n°3
Cartouche valve 4 voies 3 pos.tiroir n°3
Valvole per azionamento elettrico a cartuccia a 4 vie, 3 posiz., cursore n.3

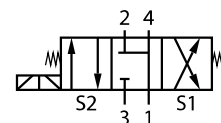


Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VEDE10	7/8"-14UNF	10	15	230	183,65

Válvulas de acc.eléctrico insertable 4 vías 3 pos.corr.nº6



Cartdrigde valve 4 ways 3 pos. spool n°6
Cartouche valve 4 voies 3 pos.tiroir n°6
Valvole per azionamento elettrico a cartuccia a 4 vie, 3 posiz., cursore n.6



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VEFLO8	3/4"-16UNF	8	10	230	140,95
VEFL10	7/8"-14UNF	10	20	230	172,53

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Bobinas

Solenoid

Bobines

Bobine



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	PROTECTION (IP) PROTECCION (IP)	€
CB0812DC	8	12VDC	20W	IP65 CLASS H	34,91
CB0824DC	8	24VDC	20W	IP65 CLASS H	32,45
CB08110AC	8	110VAC	18,5W	IP65 CLASS H	31,78
CB08220AC	8	220VAC	17W	IP65 CLASS H	32,45
CB1012DC	10	12VDC	26W	IP65 CLASS H	39,04
CB1024DC	10	24VDC	26W	IP65 CLASS H	42,01
CB10110AC	10	110VAC	22W	IP65 CLASS H	46,44
CB10220AC	10	220VAC	22W	IP65 CLASS H	45,99
CB1212DC	12	12VDC	16W	IP65 CLASS H	40,73
CB1224DC	12	24 VDC	16W	IP65 CLASS H	40,73
CB12110AC	12	110VAC	30W	IP65 CLASS H	101,06
CB12220AC	12	220VAC	30W	IP65 CLASS H	78,97
CB1412DC	14	12VDC	30W	IP65 CLASS H	68,75
CB1424DC	14	24VDC	30W	IP65 CLASS H	68,75

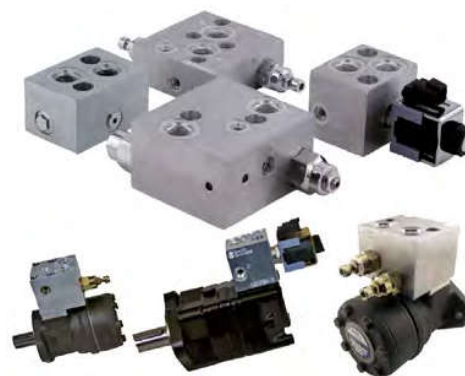
CB1412DC y CB1424DC válidas solo para VECO12. Conector rectificador requerido para bobinas AC / CB1412DC y CB1424DC for VECO12 only. Rectifier connector required for AC coils. / CB1412DC y CB1424DC valides seulement pour VECO12. Connecteur redresseur à utiliser sur bobines en CA. / CB1412DC e CB1424DC validi solo per VECO12. Connettore rettificatore richiesto per bobine AC

Otros tipos de válvulas, consultar disponibilidad
Other types of valves, please consult availability

■ **Válvulas de cartucho proporcionales**
Proportional valves
 Valves proportionnelles



■ **Válvulas sobre motor orbital tipo WHITE**
Orbital motor valves WHITE type
 Valves sur moteur orbital type WHITE



■ **Bloques especiales para ventilación**
Fan drive blocks
 Bloc spécial pour ventilation



■ **Antirretornos**
Check valves
 Antiretour



■ **Antirretornos pilotados**
Pilot operated check valves
 Antiretour piloté



■ **Válvulas limitadoras de presión**
Relief valves
 Valves limiteurs de pression



■ **Válvulas reguladoras de caudal**
Flow control & needle valves
 Régulateurs de débit



■ **Válvulas overcenter**
Overcenter valves
 Valves overcenter



■ **Válvulas de doble efecto**
Double effect valves
 Valves double effet



■ **Válvulas reductoras de presión**
Pressure reducing valves
 Reducteur de pression



■ **Válvulas de secuencia**
Sequence valves
 Valve de séquence



■ **Válvulas de cartucho direccionales**
Directional cartridge valves
 Valves directionnel



■ **Elementos lógicos**
Logic elements
 Elements logiques



■ **Bobinas**
Coils
 Bobines



DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers
Diviseurs de débit à engrenage
Divisori di flusso a ingranaggi

Divisores sin válvulas - grupo 0

Flow dividers without valves - group 0

Diviseurs sans valves - groupe 0

Divisori senza valvole - gruppo 0



Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN.(l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	R.P.M.	CM²/BODY cm²/cuerpo	BODIES NR. Nº CUERPOS	€
9D0204	0	0,6	3	210	7500	0,45	2	744,41
9D0207	0	1,2	5,6	210	7500	0,98	2	744,38
9D0211	0	1,9	8	210	7500	1,52	2	759,59
9D0406	0	1	4,8	210	7500	0,76	4	1.488,79
9D0407	0	1,2	5,6	210	7500	0,98	4	1.488,79
9RD0609	0	1,5	7,2	210	7500	1,27	6	2.233,20

Divisores sin válvulas - grupo 1

Flow dividers without valves - group 1

Diviseurs sans valves - groupe 1

Divisori senza valvole - gruppo 1



Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN.(l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	R.P.M.	CM²/BODY cm²/cuerpo	BODIES NR. Nº CUERPOS	€
9D0216	1	1	6	220	6500	0,9	2	821,93
9D0221	1	3	15,5	220	6500	2,6	2	821,93
9D0227	1	4,5	23	220	6500	4,3	2	827,51
9D0231	1	6,5	30	220	6500	5,9	2	885,61
9D0234	1	8,5	35,5	210	6500	7,8	2	867,92
9D0236	1	11	41	200	6500	9,8	2	867,92
9D0418	1	2	9	220	6500	1,7	4	1.677,40
9D0421	1	3	15,5	220	6500	2,6	4	1.677,40
9D0427	1	4,5	23	220	6500	4,3	4	1.643,88
9D0431	1	6,5	30	220	6500	5,9	4	1.735,84
9D0621	1	3	15,5	220	6500	2,6	6	2.465,81
9D0821	1	3	15,5	220	6500	2,6	8	3.287,76

Divisores sin válvulas - grupo 2

Flow dividers without valves - group 2

Diviseurs sans valves - groupe 2

Divisori senza valvole - gruppo 2



Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN.(l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	R.P.M.	CM²/BODY cm²/cuerpo	BODIES NR. Nº CUERPOS	€
9D0247	2	13,2	27,5	210	2500	11	2	1.006,79
9D0249	2	16,8	35	200	2500	14	2	1.036,35
9D0251	2	20,4	42,5	200	2500	17	2	1.036,35
9D0253	2	22,8	47,5	190	2500	19	2	1.087,12
9D0255	2	26,4	55	180	2500	22	2	1.087,12
9D0257	2	31,2	65	160	2500	26	2	1.087,12
9D0259	2	36	75	160	2500	30	2	1.177,25
9D0347	2	13,2	27,5	210	2500	11	3	1.510,13
9D0357	2	31,2	65	160	2500	26	3	1.630,69
9D0263	2	48	100	130	2500	40	2	1.177,25
9D0447	2	13,2	27,5	210	2500	11	4	2.013,52
9RD0459	2	36	75	160	2500	30	4	2.354,53

DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers
Diviseurs de débit à engrenage
Divisori di flusso a ingranaggi

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

Divisores con válvulas - grupo 0

Flow dividers with valves - group 0

Diviseurs avec valves - groupe 0

Divisori con valvole - gruppo 0



Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	R.P.M.	CM²/BODY cm²/cuerpo	BODIES NR. Nº CUERPOS	€
9V020401	0	0,6	3	210	7500	0,45	2	1.168,34
9V020701	0	1,2	5,6	210	7500	0,98	2	1.144,99
9V021101	0	1,9	8	210	7500	1,52	2	1.168,34
9V021301	0	2,6	10,3	210	7500	2,30	2	1.268,16
9V040202	0	0,3	1,8	220	6500	0,25	4	2.289,96
9V040602	0	1	4,8	210	7500	0,76	4	2.289,96
9V041101	0	1,9	8	210	7500	1,52	4	2.289,96

Divisores con válvulas - grupo 1

Flow dividers with valves - group 1

Diviseurs avec valves - groupe 1

Divisori con valvole - gruppo 1



Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	R.P.M.	CM²/BODY cm²/cuerpo	BODIES NR. Nº CUERPOS	€
9V022102	1	3	15,5	220	6500	2,6	2	1.294,03
9V022502	1	4	21	220	6500	3,8	2	1.268,16
9V022702	1	4,5	23	220	6500	4,3	2	1.294,02
9V023102	1	6,5	30	220	6500	5,9	2	1.345,77
9V023402	1	8,5	35,5	210	6500	7,8	2	1.345,77
9V023602	1	11	41	200	6500	9,8	2	1.318,87
9V041802	1	2	9	220	6500	1,7	4	2.536,30
9v032102	1	3	15,5	220	6500	2,6	3	1.902,24
9V042102	1	3	15,5	220	6500	2,6	4	2.536,30
9V042702	1	4,5	23	220	6500	4,3	4	2.588,07
9V043102	1	6,5	30	220	6500	5,9	4	2.637,72
9V043402	1	8,5	35,5	210	6500	7,8	4	2.637,72
9V053202	1	7,5	32	220	6500	6,5	5	3.007,88

Divisores con válvulas - grupo 2

Flow dividers with valves - group 2

Diviseurs avec valves - groupe 2

Divisori con valvole - gruppo 2



Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	R.P.M.	CM²/BODY cm²/cuerpo	BODIES NR. Nº CUERPOS	€
9V024702	2	13,2	27,5	210	2500	11	2	1.534,63
9V024902	2	16,8	35	200	2500	14	2	1.533,53
9V025102	2	20,4	45	200	2500	17	2	1.533,53
9V025302	2	22,8	47,5	190	2500	19	2	1.586,25
9V025502	2	26,4	55	180	2500	22	2	1.586,25
9V025702	2	31,2	65	160	2500	26	2	1.586,25
9V025902	2	36	75	160	2500	30	2	1.681,91
9V044502	2	10,8	22,5	210	2500	9	4	3.007,88
9V044702	2	13,2	27,5	210	2500	11	4	3.007,88

DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers
Diviseurs de débit à engrenage
Divisori di flusso a ingranaggi

Juntas divisores con válvulas

Seals for the flow dividers with valves
Joints diviseurs avec valves
Guarnizioni per divisori con valvole



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
JJMRV0	Gr.0 RV-0 / NBR	6,64
JJMRV1	Gr.1 RV-1 / NBR	11,11
JJMRV1-V	Gr.1 RV-1 / FKM	29,28

Juntas divisores sin válvulas

Seals for the flow dividers without valves
Joints diviseurs sans valves
Guarnizioni per divisori senza valvole



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
JJMVO	KVODF / KVODFV	7,77
JJMV1	KV1DF / KV1DFV	5,73

PRESOSTATOS

Pressure switches
Pressostats
Pressostati

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS

Presostatos monocontacto regulables serie K4- NA

Adjustable monocontact pressure switch K4 serie- N.O.

Pressostats 1 contact réglables série K4-N.O.

Pressostati monocontatto regolabili serie K4-NA



Part n° Referencia	MALE THREAD ROSCA MACHO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	EXECUTION EJECUCIÓN	€
K4RAF1	1/4" BSP	25	0,2 - 2,5	Membrana / Membrane	32,78
K4SAF1	1/4" BSP	25	1 - 12	Membrana / Membrane	32,78
K4SPAF1	1/4" BSP	300	1 - 12	Piston	35,86
K4TAF1	1/4" BSP	300	5 - 50	Piston	35,65
K4VAF1	1/4" BSP	300	10 - 100	Piston	36,44
K4ZAF1	1/4" BSP	300	20 - 200	Piston	35,70

Presostatos monocontacto regulables serie K4- NC

Adjustable monocontact pressure switch K4 serie- N.C.

Pressostats 1 contact réglables série K4-N.F.

Pressostati monocontatto regolabili serie K4-NC



Part n° Referencia	MALE THREAD ROSCA MACHO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	EXECUTION EJECUCIÓN	€
K4RCF1	1/4" BSP	25	0,2 - 2,5	Membrana / Membrane	32,78
K4SCF1	1/4" BSP	25	1 - 12	Membrana / Membrane	32,78
K4SPCF1	1/4" BSP	300	1 - 12	Piston	37,38
K4TCF1	1/4" BSP	200	5 - 50	Piston	36,06
K4VCF1	1/4" BSP	300	10 - 100	Piston	35,34
K4ZCF1	1/4" BSP	300	20 - 200	Piston	35,64

Presostatos conmutados regulables serie F3

Adjustable pressure switch F3 serie

Pressostats commutés réglables série F3

Pressostati commutati regolabili serie F3



Part n° Referencia	MALE THREAD ROSCA MACHO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
F31	1/4" BSP	25	1 - 10	50,34
F33P	1/4" BSP	300	5 - 50	53,46
F35P	1/4" BSP	300	10 - 100	53,00
F37	1/4" BSP	400	30 - 300	53,00

Presostatos conmutados regulables a pistón serie K5

Adjustable piston pressure switch K5 serie

Pressostats réglables commutés à piston série K5

Pressostati commutati regolabili a pistone serie K5



Part n° Referencia	FEMALE THREAD ROSCA HEMBRA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
K53P	1/4" BSP	200	2 - 40	161,79
K54P	1/4" BSP	300	5 - 100	161,79
K55P	1/4" BSP	400	20 - 200	161,79
K57P	1/4" BSP	500	30 - 300	161,79
K59P	1/4" BSP	600	40 - 400	161,79

Presostatos electrónicos conmutables

Electronic switchable pressure switches

Pressostats électroniques commutables

Pressostati elettronici commutabili



Part n° Referencia	MALE THREAD ROSCA MACHO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PRES54USBM2	1/4" BSP	250	0-100	*
PRES55USBM2	1/4" BSP	500	0-200	*
PRES56USBM2	1/4" BSP	600	0-400	*

*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

TALLER DE HIDRÁULICA HIDRAULIC WORKSHOP

Disponemos de banco para comprobación y carga de acumuladores de distintos tamaños y a distintas presiones



We have test bench for checking and charging accumulators of different sizes and at different pressures

MOTORES HIDRÁULICOS WHITE **220**

Hydraulic motors White
Moteurs hydrauliques White
Motori idraulici White

MOTORES ELÉCTRICOS **226**

Electric motors
Moteurs électriques
Motori elettrici

CILINDROS HIDRÁULICOS **230**

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici

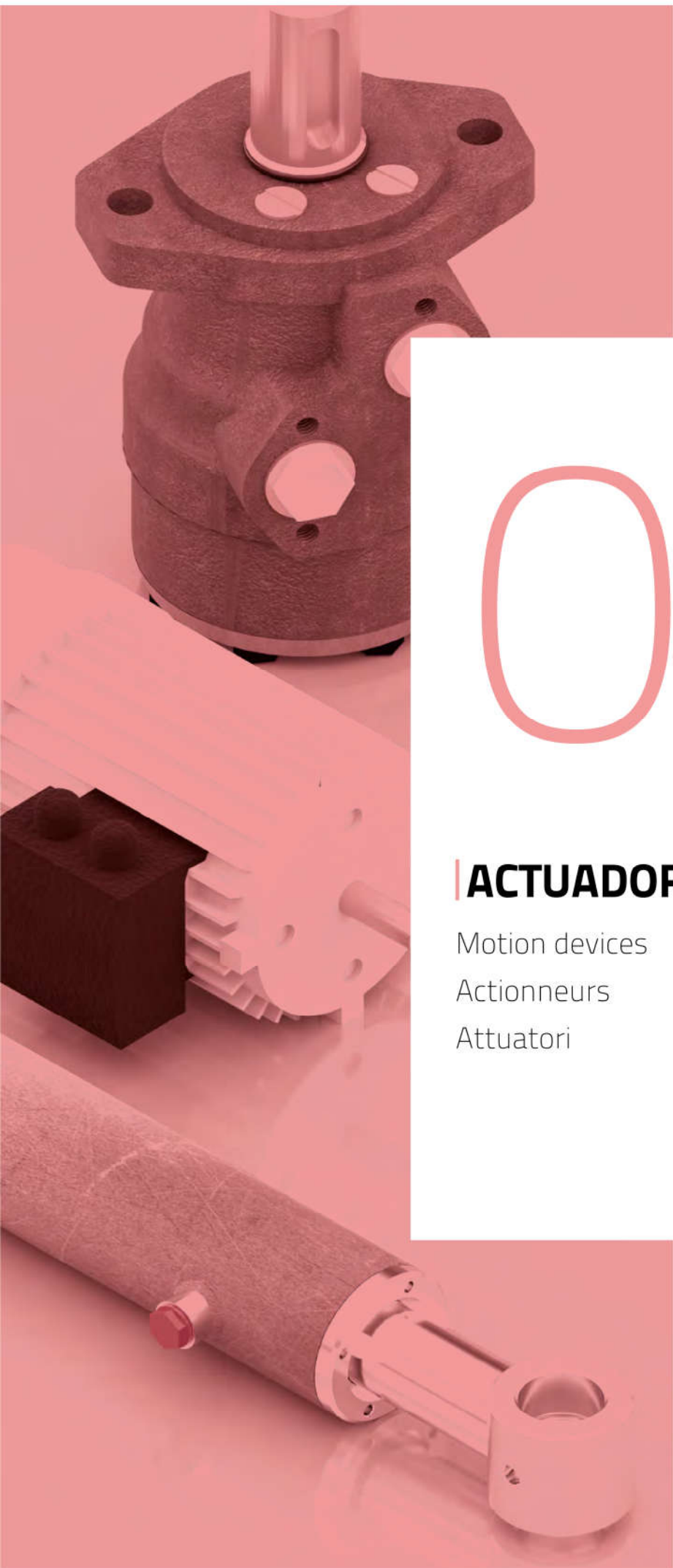
03

ACTUADORES

Motion devices

Actionneurs

Attuatori



PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

MOTORES HIDRÁULICOS WHITE

Hydraulic motors White
Moteurs hydrauliques White
Motori idraulici White



OMM - eje cilíndrico 16mm

Motor OMM - cylindrical shaft 16mm
OMM - arbre cylindrique 16mm
OMM - Albero cilíndrico 16 mm

Part n° Referencia	THREADS ROSCAS	€
OMM-8 S	LATERALES/SIDE	*
OMM-12,5 S	LATERALES/SIDE	*
OMM-20 S	LATERALES/SIDE	*
OMM-32 S	LATERALES/SIDE	*
OMM-50	LATERALES/SIDE	*
OMM-8 E	TRASERAS/BACK	*
OMM-12,5 E	TRASERAS/BACK	*
OMM-20 E	TRASERAS/BACK	*
OMM-32 E	TRASERAS/BACK	*



OMP - eje cilíndrico 25mm

Motor OMP - cylindrical shaft 25mm
OMP - arbre cylindrique 25mm
OMP - Albero cilíndrico 25 mm

Part n° Referencia	cm³/rev	€
OMP-25	25	*
OMP-32	32	*
OMP-40	40	*
OMP-50	50	*
OMP-80	80	*
OMP-100	100	*
OMP-125	125	*
OMP-160	160	*
OMP-200	200	*
OMP-250	250	*
OMP-315	315	*
OMP-400	400	*



OMR - eje cilíndrico 25mm

Motor OMR - cylindrical shaft 25mm
OMR - arbre cylindrique 25mm
OMR - Albero cilíndrico 25 mm

Part n° Referencia	cm³/rev	€
OMR-50	50	*
OMR-80	80	*
OMR-100	100	*
OMR-125	125	*
OMR-160	160	*
OMR-200	200	*
OMR-250	250	*
OMR-315	315	*
OMR-375	375	*



OMR - eje cilíndrico 32mm

Motor OMR - cylindrical shaft 32mm
OMR - arbre cylindrique 32mm
OMR - Albero cilíndrico 32 mm

Part n° Referencia	cm³/rev	€
OMR-200 EJE 32	200	*

MOTORES HIDRÁULICOS WHITE

Hydraulic motors White
Moteurs hydrauliques White
Motori idraulici White



OMS - eje cilíndrico 32mm

Motor OMS - cylindrical shaft 32mm
OMS - arbre cylindrique 32mm
OMS - Albero cilíndrico 32 mm

Part n° Referencia	cm³/rev	€
OMS-80	80	*
OMS-100	100	*
OMS-125	125	*
OMS-160	160	*
OMS-200	200	*
OMS-250	250	*
OMS-315	315	*
OMS-400	400	*



OMT - eje cilíndrico 40mm

Motor OMT - cylindrical shaft 40mm
OMT - arbre cylindrique 40mm
OMT - Albero cilíndrico 40 mm

Part n° Referencia	cm³/rev	€
OMT-160	160	*
OMT-200	200	*
OMT-250	250	*
OMT-315	315	*
OMT-400	400	*
OMT-500	500	*



Orbitrols c. abierto con válvulas

Steering units open center with valves
Direction hydrostatique centre ouvert avec valves
Idroguida centro aperto con valvola

Part n° Referencia	cm³/rev	€
OSPC-80 ON	80	*
OSPC-100 ON	100	*
OSPC-125 ON	125	*
OSPC-160 ON	160	*
OSPC-200 ON	200	*
OSPC-200 ON***	200	*
OSPC-50 ON	50	*

***7/8 SAE / ***7/8 SAE / ***7/8 SAE / ***7/8 SAE



Orbitrols c. abierto sin válvulas

Steering units open center without valves
Direction hydrostatique centre ouvert sans valves
Idroguida centro aperto senza valvola

Part n° Referencia	cm³/rev	€
OSPB-80 ON	80	*
OSPB-100 ON	100	*
OSPB-125 ON	125	*
OSPB-125 ON***	125	*
OSPB-160 ON	160	*
OSPB-200 ON	200	*
OSPB-315 ON	315	*
OSPB-800 ON	800	*

*** 3/4 SAE / *** 3/4 SAE / *** 3/4 SAE / *** 3/4 SAE

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

MOTORES HIDRÁULICOS WHITE

Hydraulic motors White
Moteurs hydrauliques White
Motori idraulici White

Orbitroles c. cerrado con válvulas



Steering units closed center with valves
Direction hydrostatique centre fermé avec valves
Idroguida centro chiuso con valvola

Part n° Referencia	cm³/rev	€
OSPC-100 CN	100	*
OSPC-125 CN	125	*
OSPC-160 CN	160	*
OSPC-200 CN	200	*

Orbitroles c. cerrado sin válvulas



Steering units closed center without valves
Direction hydrostatique centre fermé sans valves
Idroguida centro chiuso senza valvola

Part n° Referencia	cm³/rev	€
OSPB-100 CN	100	*
OSPB-125 CN	125	*
OSPB-160 CN	160	*

Orbitroles load sensing



Steering units load sensing
Direction hydrostatique load sensing
Idroguida "load sensing"

Part n° Referencia	cm³/rev	€
OSPC-80 LS	80	*
OSPC-160 LS	160	*
OSPC-200 LS	200	*
OSPF-160 LS	160	*

Caja de válvulas para orbitrol



Valves box for steering units
Boite de valves pour orbitrols
Scatola valvole per Idroguida

Part n° Referencia	THREAD ROSCA	€
OVP-10	1/2" BSP	*
OVP-15	1/2" BSP	*
OVP-20	1/2" BSP	*
OVR-20	1/2" BSP	*
152B8272	1/2" BSP	*

Amplificadores de par



Torque amplifier
Amplificateur de couple
Amplificatore di coppia

Part n° Referencia	THREAD ROSCA	€
TAD-100	1/2" BSP	*
TAD-160	1/2" BSP	*

MOTORES HIDRÁULICOS WHITE

Hydraulic motors White
Moteurs hydrauliques White
Motori idraulici White

Equipos reparación motores

Motor repair kits

Kits de joint pour moteur

Kit di guarnizioni per motori



Part n° Referencia	Motor	€
151-1179	OMP 32MM	*
151-1275	OMR Drenaje / DRAINAGE	*
151-1277	OMR Drenaje / DRAINAGE	*
151-1286	OMP/OMR NO Drenaje / drainage	*
151B0113	OMT	*
151B0114	OMTS	*
151B0129	OMV	*
151B1041	OMVS	*
151F0103	OMSS	*
151F0111	OMS	*
151G0201	OMM Old / Antiguo	*
151G0202	OMM Moderno / Modern	*
151H1100	OMH	*
11188319	OMPX/OMRX 11188319	*
633B3209	OMR OLD / ANTIGUO	*

CONSULTAR DISPONIBILIDAD DE COLUMNAS DE DIRECCIÓN

CONSULT US THE AVAILABILITY OF STEERING COLUMNS

*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

MOTORES HIDRÁULICOS WHITE

Hydraulic motors White
Moteurs hydrauliques White
Motori idraulici White

Equipos reparación orbitales



Steering unit repair kits

Kits de joint pour direction hydrostatique

Kit di guarnizioni per Idroguide

Part n° Referencia	Motor	€
150L4054	OSPM	*
150N4040	OSPB/OSPC	*
150N4039	OSPQ	*

Recambios varios



Spare parts

Divers

Ricambi

Part n° Referencia	Motor	€
152-4051	KIT JUNTAS / SEALS KIT 152-4051	*
BRIDA OMM	MOTOR OMM 151G0211	*



Bobinas para PVG-32

Coils for PVG-32

Bobines pour PVG-32

Bobine per PVG-32

Part n° Referencia	Proportionality Proporcionalidad	VOLTAGE (V) VOLTAGE (V)	€
157B4032	ALTA / High	12 VDC / 24 VDC	*
157B4116	MEDIA / Middle	12VDC	*
157B4216	On-Off	12 VDC	*
157B4228	On-Off	24 VDC	*
157B4528	MEDIA / Middle	24 VDC	*
157B4016	ALTA / High	12 VDC	*

MOTORES HIDRÁULICOS MOMH

MOMH TYPE MOTOR



FRENO HIDRÁULICO

HYDRAULIC BRAKES FOR MOTORS





Bombas caudal variable. Circuito abierto

Variable flow pumps. Normally open



Bombas caudal variable. Circuito cerrado

Variable flow pumps. Normally closed



Bombas pistones

Piston pumps



Componentes y sistemas de dirección

Hydrostatic steering controller, orbital motors



Hidráulica proporcional

Proportional hydraulics



Motores Hidráulicos Lentos

Orbital motors

MOTORES ELÉCTRICOS

Electric motors
Moteurs électriques
Motori elettrici



Motor trifásico con brida (B5)

Electric motors three-phase with flange (B5)

Moteurs triphasés avec bride (B5)

Motore elettrico trifase con flangia (B5)

Part n° Referencia	EFFICIENCY EFICIENCIA	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MET0.25B5	IE1	230/400 V (50/60Hz)	140	1500	0,25	11	160,38
MET0.33B5	IE1	230/400 V (50/60Hz)	160	1500	0,33	14	187,39
MET0.5B5	IE1	230/400 V (50/60Hz)	160	1500	0,5	14	199,21
MET0.75B5	IE1	230/400 V (50/60Hz)	200	1500	0,75	19	256,60
MET1B5	IE3	230/400 V (50/60Hz)	200	1500	1	19	376,47
MET1.5B5	IE3	230/400 V (50/60Hz)	200	1500	1,5	24	499,70
MET2B5	IE3	230/400 V (50/60Hz)	200	1500	2	24	568,92
MET3B5	IE3	230/400 V (50/60Hz)	250	1500	3	28	720,86
MET4B5	IE3	230/400 V (50/60Hz)	250	1500	4	28	790,07
MET5.5B5	IE3	230/400 V (50/60Hz)	250	1500	5,5	28	1.044,99
MET7.5B5	IE3	400/690 V	300	1500	7,5	38	1.396,13
MET10B5	IE3	400/690 V	300	1500	10	38	1.694,94
MET15B5	IE3	400/690 V	350	1500	15	42	2.464,75
MET20B5	IE3	400/690 V	350	1500	20	42	2.905,37
MET30B5	IE3	400/690 V	350	1500	30	48	4.029,70
MET40B5	IE3	400/690 V	400	1500	40	55	5.665,55
MET50B5	IE3	400/690 V	450	1500	50	60	6.197,33
MET60B5	IE3	400/690 V	450	1500	60	60	6.771,31
MET75B5	IE3	400/690 V	550	1500	75	65	8.753,24

*Consultenos para tipo IE1 y IE2 / *Consult us for IE1 and IE2 / *Consultez-nous pour IE1 ou IE2 / *Consultaci per tipo IE1 e IE2

Motor trifásico con patas (B3)

Electric motors three-phase with legs (B3)

Moteurs triphasés avec pattes (B3)

Motore elettrico trifase con piede (B3)



Part n° Referencia	EFFICIENCY EFICIENCIA	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MET0.25B3	IE1	230/400V	1500	0,25	11	157,00
MET0.33B3	IE1	230/400V	1500	0,33	14	184,01
MET0.5B3	IE1	230/400V	1500	0,5	14	195,83
MET0.75B3	IE1	230/400V	1500	0,75	19	251,54
MET1B3	IE3	230/400V	1500	1	19	369,71
MET1.5B3	IE3	230/400V	1500	1,5	24	489,56
MET2B3	IE3	230/400V	1500	2	24	558,79
MET3B3	IE3	230/400V	1500	3	28	705,66
MET4B3	IE3	220/380 V	1500	4	28	774,88
MET5.5B3	IE3	230/400V	1500	5,5	28	1.024,73
MET7.5B3	IE3	400/690 V	1500	7,5	38	1.369,12
MET15B3	IE3	400/690 V	1500	15	42	2.392,14
MET30B3	IE3	400/690 V	1500	30	48	3.911,53
MET40B3	IE3	400/690 V	1500	40	55	5.501,80
MET50B3	IE3	400/690 V	1500	50	60	6.018,38
MET60B3	IE3	400/690 V	1500	60	60	6.573,80
MET75B3	IE3	400/690 V	1500	75	65	8.498,33

*Consultenos para tipo IE1 y IE2 / *Consult us for IE1 and IE2 / *Consultez-nous pour IE1 ou IE2 / *Consultaci per tipo IE1 e IE2

MOTORES ELÉCTRICOS

Electric motors
Moteurs électriques
Motori elettrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



Motor trifásico con brida + patas (B3B5)

Electric motors three-phase with flange and legs (B3B5)

Moteurs triphasés avec bride+pattes (B3B5)

Motore elettrico trifase con flangia + piede (B3B5)

Part n° Referencia	EFFICIENCY EFICIENCIA	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
METO.25B3B5	IE1	230/400	140	1500	0,25	11mm	163,75
METO.33B3B5	IE1	230/400	160	1500	0,33	14mm	190,76
METO.5B3B5	IE1	230/400	160	1500	0,5	14mm	202,58
METO.75B3B5	IE1	230/400	200	1500	0,75	19mm	261,67
MET1B3B5	IE3	230/400	200	1500	1	19mm	384,91
MET1.5B3B5	IE3	230/400	200	1500	1,5	24mm	508,14
MET2B3B5	IE3	230/400	200	1500	2	24mm	580,74
MET3B3B5	IE3	230/400	250	1500	3	28mm	734,36
MET4B3B5	IE3	230/400	250	1500	4	28mm	805,26
MET5.5B3B5	IE3	230/400	250	1500	5,5	28mm	1.065,25
MET7.5B3B5	IE3	400/690	300	1500	7,5	38mm	1.348,95
MET10B3B5	IE3	400/690	300	1500	10	38mm	1.638,58
MET15B3B5	IE3	400/690	350	1500	15	42mm	2.512,02
MET20B3B5	IE3	400/690	350	1500	20	42mm	2.961,08
MET25B3B5	IE3	400/690	350	1500	25	48mm	3.845,69
MET30B3B5	IE3	400/690	350	1500	30	48mm	4.107,36
MET40B3B5	IE3	400/690	400	1500	40	55mm	5.776,97
MET60B3B5	IE3	400/690	450	1500	60	60mm	6.902,99

*Consúltenos para tipo IE1 y IE2 / *Consult us for IE1 and IE2 / *Consultez-nous pour IE1 ou IE2 / *Consultaci per tipo IE1 e IE2



Motor trifásico con brida (B14)

Electric motors three-phase with flange (B14)

Moteurs triphasés avec bride (B14)

Motore elettrico trifase con flangia (B14)

Part n° Referencia	EFFICIENCY EFICIENCIA	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
METO.5B14	IE1	230/400	1500	0,5	14mm	199,19
METO.75B14	IE1	230/400	1500	0,75	19mm	316,90
MET1B14	IE3	230/400	1500	1	19mm	376,47
MET2B14	IE3	230/400	1500	2	24mm	568,92
MET3B14	IE3	230/400	1500	3	28mm	720,86
MET3B14RED90	IE3	230/400	1500	3	28mm	569,99
MET5.5B14	IE3	230/400	1500	5,5	28mm	1.219,87

*Consúltenos para tipo IE1 y IE2 / *Consult us for IE1 and IE2 / *Consultez-nous pour IE1 ou IE2 / *Consultaci per tipo IE1 e IE2



Motor monofásico alto par con brida (B5)

Electric motors high torque single-phase with flange (B5)

Moteurs monophasés haut couple avec bride (B5)

Motore elettrico monofase a coppia elevata con flangia (B5)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMAPO.33B5	230	160	1500	0,33	14mm	244,79
MEMAPO.5B5	230	160	1500	0,5	14mm	495,11
MEMAPO.75B5	230	200	1500	0,75	19mm	342,70
MEMAP1B5	230	200	1500	1	19mm	369,71
MEMAP1.5B5	230	200	1500	1,5	24mm	466,57
MEMAP2B5	230	200	1500	2	24mm	785,85
MEMAP3B5	230	250	1500	3	28mm	744,49

MOTORES ELÉCTRICOS

Electric motors
Moteurs électriques
Motori elettrici



Motor monofásico alto par con patas (B3)

Electric motors high torque single-phase with legs (B3)
Moteurs monophasés haut couple avec pattes (B3)
Motore elettrico monofase a coppia elevata con piede (B3)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMAP0.33B3	230	1500	0,33	14mm	239,72
MEMAP0.5B3	230	1500	0,5	14mm	261,67
MEMAP0.75B3	230	1500	0,75	19mm	335,95
MEMAP1B3	230	1500	1	19mm	362,96
MEMAP2B3	230	1500	2	24mm	526,71
MEMAP3B3	230	1500	3	28mm	729,30



Motor monofásico alto par con brida y patas (B3B5)

Electric motors high torque single-phase with flange and legs (B3B5)
Moteurs monophasés haut couple avec bride et pattes (B3B5)
Motore elettrico monofase a coppia elevata con flangia e piede (B3B5)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMAP0.33B3B5	230	160	1500	0,33	14mm	249,85
MEMAP0.75B3B5	230	200	1500	0,75	19mm	378,15
MEMAP1B3B5	230	200	1500	1	19mm	378,15
MEMAP1.5B3B5	230	200	1500	1,5	24mm	474,38
MEMAP2B3B5	230	200	1500	2	24mm	548,66
MEMAP3B3B5	230	250	1500	3	28mm	758,00



Motor monofásico alto par con brida (B14)

Electric motors high torque single-phase with flange (B14)
Moteurs monophasés haut couple avec bride (B14)
Motore elettrico monofase a coppia elevata con flangia (B14)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMAP3B14	230	250	1500	3	28mm	744,49



Motor monofásico par normal con brida (B5)

Electric motors standard torque single-phase with flange (B5)
Moteurs monophasés couple normal avec bride (B5)
Motore elettrico monofase a coppia normale con flangia (B5)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMBP0.33B5	230	160	1500	0,33	14mm	217,78
MEMBP0.75B5	230	200	1500	0,75	19mm	319,07
MEMBP1B5	230	200	1500	1	19mm	601,93
MEMBP1.5B5	230	200	1500	1,5	24mm	450,95
MEMBP3B5	230	250	1500	3	28mm	702,29



Motor monofásico par normal con patas (B3)

Electric motors standard torque single-phase with legs (B3)
Moteurs monophasés couple normal avec pattes (B3)
Motore elettrico monofase a coppia normale con piede (B3)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMBP0.33B3	230	1500	0,33	14mm	214,40
MEMBP0.5B3	230	1500	0,5	14mm	244,79
MEMBP0.75B3	230	1500	0,75	19mm	312,31
MEMBP1B3	230	1500	1	19mm	344,39
MEMBP1.5B3	230	1500	1,5	24mm	430,49
MEMBP2B3	230	1500	2	24mm	501,39

MOTORES ELÉCTRICOS

Electric motors
Moteurs électriques
Motori elettrici

PUMPS



Motor monofásico par normal con brida y patas (B3B5)

Electric motors standard torque single-phase with flange and legs (B3B5)

Moteurs monophasés couple normal avec brides et pattes (B3B5)

Motore elettrico monofase a coppia normale con flangia e piede (B3B5)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMBP0.75B3B5	230	200	1500	0,75	19mm	325,82
MEMBP1B3B5	230	200	1500	1	19mm	357,90

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

CILINDROS HIDRÁULICOS

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici

Cilindros S.E. sin cabeza ni guías



S.A. cylinder (without head bush)

Vérins S.E. (sans tête ni guides)

Cilindri tuffanti (senza testa e guida)

Part n° Referencia	THREAD ROSCA	KG/100BAR KG/100 BAR	PISTON ROD (mm) VASTAGO (mm)	PISTON (mm) PISTON (mm)	STROKE (mm) CARRERA (mm)	€
SE25100	1/4" BSP	490	25	32 H9	100	105,29
SE25150	1/4" BSP	490	25	32 H9	150	109,41
SE25200	1/4" BSP	490	25	32 H9	200	113,61
SE25250	1/4" BSP	490	25	32 H9	250	117,23
SE25300	1/4" BSP	490	25	32 H9	300	121,73
SE30150	3/8" BSP	706	30	40 H9	150	147,57
SE30200	3/8" BSP	706	30	40 H9	200	153,90
SE30250	3/8" BSP	706	30	40 H9	250	160,14
SE30300	3/8" BSP	706	30	40 H9	300	166,30
SE30350	3/8" BSP	706	30	40 H9	350	170,63
SE30400	3/8" BSP	706	30	40 H9	400	175,20
SE30450	3/8" BSP	706	30	40 H9	450	180,95
SE30550	3/8" BSP	706	30	40 H9	550	194,64
SE30700	3/8" BSP	706	30	40 H9	700	211,41
SE40200	3/8" BSP	1.250	40	50 H9	200	187,27
SE40250	3/8" BSP	1.250	40	50 H9	250	194,14
SE40300	3/8" BSP	1.250	40	50 H9	300	203,46
SE40350	3/8" BSP	1.250	40	50 H9	350	210,04
SE40400	3/8" BSP	1.250	40	50 H9	400	219,07
SE40450	3/8" BSP	1.250	40	50 H9	450	224,73
SE40500	3/8" BSP	1.250	40	50 H9	500	236,55
SE40550	3/8" BSP	1.250	40	50 H9	550	242,29
SE40600	3/8" BSP	1.250	40	50 H9	600	249,70
SE40700	3/8" BSP	1.250	40	50 H9	700	265,80

Cilindros S.E. con cabeza y guías



S.A. cylinder (with head bush)

Vérins S.E. (avec tête et guides)

Cilindri tuffanti (con testa e guida)

Part n° Referencia	THREAD ROSCA	KG/100BAR KG/100 BAR	PISTON ROD (mm) VASTAGO (mm)	PISTON (mm) PISTON (mm)	STROKE (mm) CARRERA (mm)	€
SE45200	3/8" BSP	1.590	45	50 H9	200	215,99
SE45300	3/8" BSP	1.590	45	50 H9	300	229,55
SE45400	3/8" BSP	1.590	45	50 H9	400	250,74
SE45550	3/8" BSP	1.590	45	50 H9	550	270,92
SE45700	3/8" BSP	1.590	45	50 H9	700	292,81
SE50200	3/8" BSP	1.960	50	55 H9	200	256,10
SE50300	3/8" BSP	1.960	50	55 H9	300	280,37
SE50400	3/8" BSP	1.960	50	55 H9	400	304,67
SE50550	3/8" BSP	1.960	50	55 H9	550	341,42
SE50700	3/8" BSP	1.960	50	55 H9	700	378,08
SE55300	3/8" BSP	2.370	55	60 H9	300	273,83
SE55550	3/8" BSP	2.370	55	60 H9	550	311,70
SE55700	3/8" BSP	2.370	55	60 H9	700	354,49
SE60200	3/8" BSP	2.820	60	65 H9	200	269,34
SE60300	3/8" BSP	2.820	60	65 H9	300	290,90
SE60400	3/8" BSP	2.820	60	65 H9	400	312,62
SE60550	3/8" BSP	2.820	60	65 H9	550	345,41
SE60700	3/8" BSP	2.820	60	65 H9	700	366,26

CILINDROS HIDRÁULICOS

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici

Cilindros freno

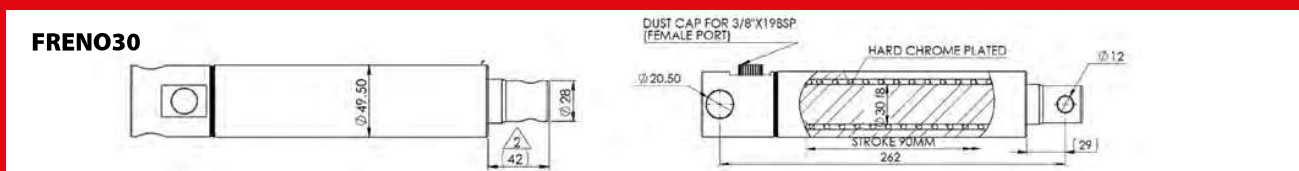
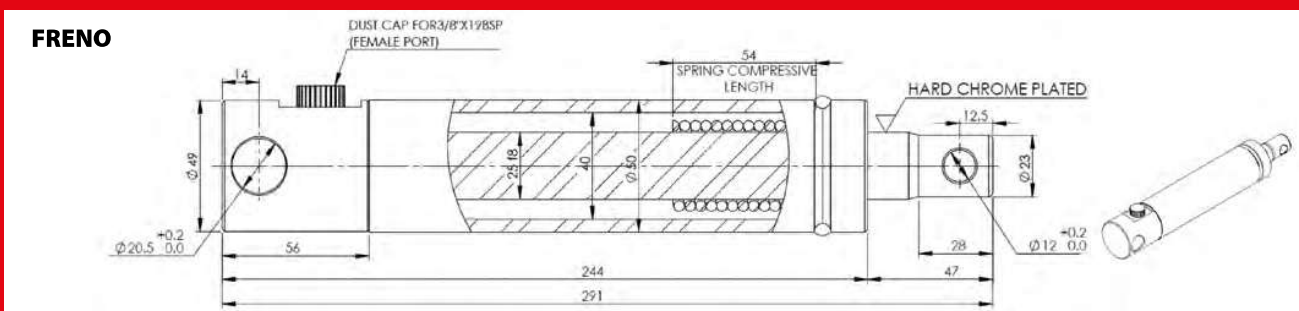
Brake cylinders
Vérins frein
Cilindri freno



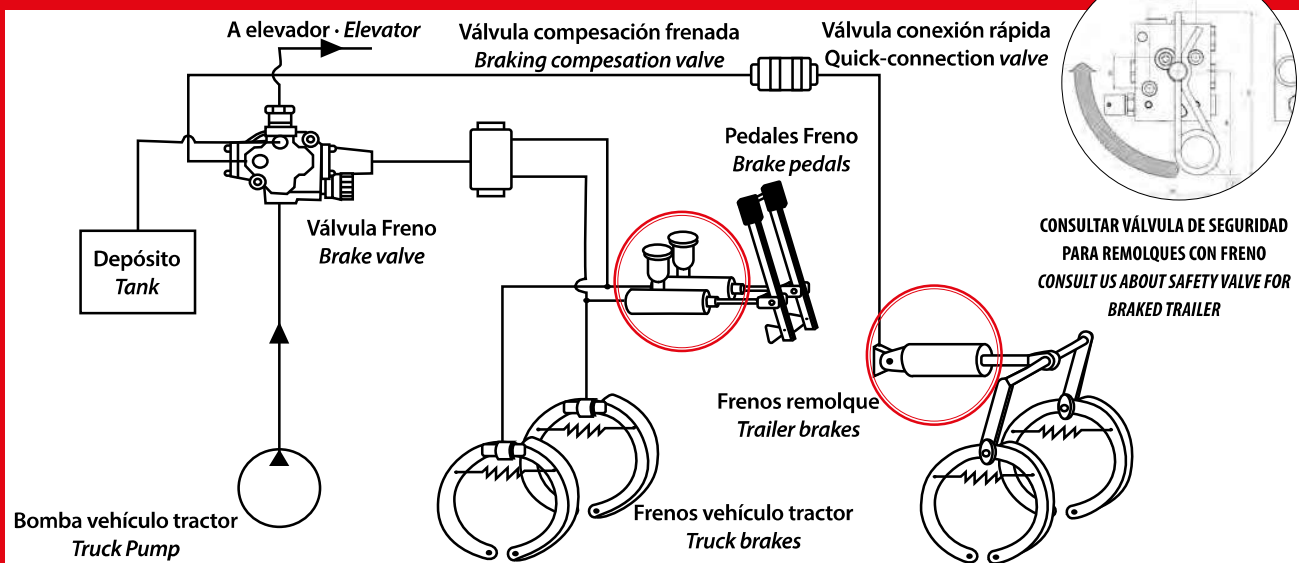
Part n° Referencia	PISTON ROD (mm) VASTAGO (mm)	STROKE (mm) CARRERA (mm)	€
FRENO	25	95	56,57
FRENO30	30	90	71,47

CILINDROS FRENO · BRAKE CYLINDERS

• Cilindros con cotas · Cylinder with dimensions



• Esquema instalación · Installation diagram



Consultar disponibilidad de válvula freno y de compensación de frenada
Consult availability of brake valve and braking compensation valve

CILINDROS HIDRÁULICOS

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici

Cilindros D.E.(casq. en vast.- culote talad.)

Double acting cylinder with bush and bottom drilled

Vérins D.E. (manchon sur tige et arrière taraudé)

Cilindri doppio effetto (con boccola su stelo e fondello forato)



Part n° Referencia	THREAD ROSCA	KG/100BAR KG/100 BAR	PISTON ROD (mm) VASTAGO (mm)	PISTON (mm) PISTON (mm)	STROKE (mm) CARRERA (mm)	€
DECC2032050	1/4" BSP	800	20	32 H9	50	106,24
DECC2032100	1/4" BSP	800	20	32 H9	100	108,77
DECC2032150	1/4" BSP	800	20	32 H9	150	119,69
DECC2032200	1/4" BSP	800	20	32 H9	200	119,06
DECC2032250	1/4" BSP	800	20	32 H9	250	115,96
DECC2032300	1/4" BSP	800	20	32 H9	300	127,57
DECC2032400	1/4" BSP	800	20	32 H9	400	135,61
DECC2540100	3/8" BSP	1.250	25	40 H9	100	125,52
DECC2540150	3/8" BSP	1.250	25	40 H9	150	134,29
DECC2540200	3/8" BSP	1.250	25	40 H9	200	137,67
DECC2540250	3/8" BSP	1.250	25	40 H9	250	148,30
DECC2540300	3/8" BSP	1.250	25	40 H9	300	150,49
DECC2540400	3/8" BSP	1.250	25	40 H9	400	164,69
DECC2540500	3/8" BSP	1.250	25	40 H9	500	178,03
DECC3050100	3/8" BSP	1.960	30	50 H9	100	154,04
DECC3050150	3/8" BSP	1.960	30	50 H9	150	154,23
DECC3050200	3/8" BSP	1.960	30	50 H9	200	155,92
DECC3050250	3/8" BSP	1.960	30	50 H9	250	164,50
DECC3050300	3/8" BSP	1.960	30	50 H9	300	179,32
DECC3050400	3/8" BSP	1.960	30	50 H9	400	200,86
DECC3050500	3/8" BSP	1.960	30	50 H9	500	215,99
DECC3050600	3/8" BSP	1.960	30	50 H9	600	224,26
DECC3050700	3/8" BSP	1.960	30	50 H9	700	239,45
DECC3050800	3/8" BSP	1.960	30	50 H9	800	250,67
DECC3050900	3/8" BSP	1.960	30	50 H9	900	257,44
DECC3060100	3/8" BSP	2.820	30	60 H9	100	161,25
DECC3060150	3/8" BSP	2.820	30	60 H9	150	179,79
DECC3060200	3/8" BSP	2.820	30	60 H9	200	190,20
DECC3060250	3/8" BSP	2.820	30	60 H9	250	196,31
DECC3060300	3/8" BSP	2.820	30	60 H9	300	198,93
DECC3060350	3/8" BSP	2.820	30	60 H9	350	211,60
DECC3060400	3/8" BSP	2.820	30	60 H9	400	220,37
DECC3060450	3/8" BSP	2.820	30	60 H9	450	227,44
DECC3060500	3/8" BSP	2.820	30	60 H9	500	228,93
DECC3060600	3/8" BSP	2.820	30	60 H9	600	246,16
DECC3060700	3/8" BSP	2.820	30	60 H9	700	260,21
DECC4070200	3/8" BSP	3.840	40	70 H9	200	233,37
DECC4070250	3/8" BSP	3.840	40	70 H9	250	252,06
DECC4070300	3/8" BSP	3.840	40	70 H9	300	251,51
DECC4070350	3/8" BSP	3.840	40	70 H9	350	262,18
DECC4070400	3/8" BSP	3.840	40	70 H9	400	264,63
DECC4070450	3/8" BSP	3.840	40	70 H9	450	297,54
DECC4070500	3/8" BSP	3.840	40	70 H9	500	290,89
DECC4070600	3/8" BSP	3.840	40	70 H9	600	325,09
DECC4070700	3/8" BSP	3.840	40	70 H9	700	341,28
DECC4080200	3/8" BSP	5.020	40	80 H9	200	255,37
DECC4080250	3/8" BSP	5.020	40	80 H9	250	259,68
DECC4080300	3/8" BSP	5.020	40	80 H9	300	275,93
DECC4080350	3/8" BSP	5.020	40	80 H9	350	285,19
DECC4080400	3/8" BSP	5.020	40	80 H9	400	303,13
DECC4080500	3/8" BSP	5.020	40	80 H9	500	329,39
DECC4080600	3/8" BSP	5.020	40	80 H9	600	365,16
DECC4080700	3/8" BSP	5.020	40	80 H9	700	394,60
DECC50100300	3/8" BSP	7.850	50	100 H9	300	416,77
DECC50100400	3/8" BSP	7.850	50	100 H9	400	451,32
DECC50100500	3/8" BSP	7.850	50	100 H9	500	491,90
DECC50100700	3/8" BSP	7.850	50	100 H9	700	568,68
DECC50100900	3/8" BSP	7.850	50	100 H9	900	654,59
DECC70120500	1/2" BSP	11.300	70	120 H9	500	850,76
DECC701201000	1/2" BSP	11.300	70	120 H9	1.000	1.157,53

CILINDROS HIDRÁULICOS

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici

Cilindros D.E. Rótula agrícola



D.A. cylinder top link

Vérin hydraulique D.E. 3ème point avec rotule agricole

Cilindri doppio effetto snodo sferico "agricola"

Part n° Referencia	THREAD ROSCA	KG/100BAR KG/100 BAR	ØRT	PISTON ROD (mm) VASTAGO (mm)	PISTON (mm) PISTON (mm)	STROKE (mm) CARRERA (mm)	€
DECC3050160CR19	3/8" BSP	1.960	19,4	30	50 H9	160	218,61
DECC3050210CR19	3/8" BSP	1.960	19,4	30	50 H9	210	224,19
DECC3050280CR19	3/8" BSP	1.960	19,4	30	50 H9	280	231,88
DECC3050400CR19	3/8" BSP	1.960	19,4	30	50 H9	400	245,45
DECC3050160CR25	3/8" BSP	1.960	25,4	30	50 H9	160	232,55
DECC3050210CR25	3/8" BSP	1.960	25,4	30	50 H9	210	238,09
DECC3050280CR25	3/8" BSP	1.960	25,4	30	50 H9	280	245,83
DECC3050400CR25	3/8" BSP	1.960	25,4	30	50 H9	400	259,35
DECC3565160CR25	3/8" BSP	3.310	25,4	35	65 H9	160	274,50
DECC3565210CR25	3/8" BSP	3.310	25,4	35	65 H9	210	282,36
DECC3565280CR25	3/8" BSP	3.310	25,4	35	65 H9	280	293,39
DECC3565400CR25	3/8" BSP	3.310	25,4	35	65 H9	400	312,62
DECC4080160CR25	3/8" BSP	5.020	25,4	40	80 H9	160	367,64
DECC4080210CR25	3/8" BSP	5.020	25,4	40	80 H9	210	379,54
DECC4080280CR25	3/8" BSP	5.020	25,4	40	80 H9	280	396,10
DECC4080400CR25	3/8" BSP	5.020	25,4	40	80 H9	400	424,98

Rótulas para soldar en vástago



Ball-and-socket joint to weld in rod

Rotules à souder sur tige

Snodi sferici "agricoli" a saldare per steli

Part n° Referencia	ØRT (mm) ØRT (mm)	€
ROTV19	19	15,73
ROTV20	20	17,98
ROTV25	25	26,01
ROTV30	30	29,05
ROTV35	35	30,46
ROTV40	40	79,28

Rótulas para soldar en culote



Ball-and-socket joint to weld in culotte

Rotules à souder à l'arrière du verin

Snodi sferici "agricoli" a saldare per fondelli

Part n° Referencia	ØRT (mm) ØRT (mm)	€
ROTC19	19	18,35
ROTC22	22	16,81
ROTC25	25	22,64
ROTC28	28	29,30
ROTC35	35	37,20

CILINDROS HIDRÁULICOS

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici



Horquillas para soldar

Yoke to weld
Fourche à souder
Forcelle a saldare "fresate"

Part n° Referencia	DIAMETER (mm) DIÁMETRO (mm)	€
HOR16	16 H9	15,48
HOR20	20 H9	18,89
HOR25	25 H9	31,63
HOR30	30 H9	64,50
HOR35	35 H9	134,71

CONSULTE NUESTRA GAMA DE ACCESORIOS PARA CILINDROS SEE OUR RANGE OF ACCESSORIES FOR CYLINDERS



ROTC * ROTV HOR



Cilindros Simple Efecto
Single Acting Cylinders



Cilindros Doble Efecto
Double Acting Cylinders



* ROTV * HOR *

*Consultar disponibilidad
*Consult us.

MOTORES HIDRÁULICOS LENTOS

ORBITAL MOTORS



IMPULSORES | PUMPS

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CONTROL | CONTROL

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ACCESORIOS | ACCESORIES

P 92-99



ACTUADORES | MOTION DEVICES

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Accumulateurs
Accumulatori

04

| ACCESORIOS

Accessories

Accessoires

Accessori



PUMPS

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MINI POWER PACKS

DEPÓSITOS Y ACCESORIOS

Tanks and accessories
Réservoirs et accessoires
Serbatoi e accessori



Depósitos CF

CF Tanks
Réservoirs CF
Serbatoi CF

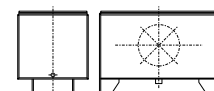


Part n° Referencia	NOMINAL CAPACITY (l) CAPACIDAD NOMINAL (l)	€
CF12GC	14	252,60
CF16GC	22	295,78
CF30GC	39	394,17
CF55GC	58	539,10
CF75GC	75	611,63
CF100GC	100	710,70
CF180GC	165	942,30



Depósitos CFP con tapa de registro

CFP tank with register cover
Réservoirs CFP avec plaque de révision
Serbatoi CFP con coperchio per revisione

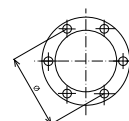


Part n° Referencia	CAPACITY (l) CAPACIDAD (l)	COVER TAPA	€
CFP150TRD350	150	TRD350	1.288,00
CFP225TRD350	225	TRD350	1.481,42
CFP300TRD475	300	TRD475	2.076,42
CFP400TRD475	400	TRD475	3.015,26



Tapa revisión depósito con junta

Register plate for tank
Plaque de révision avec joint pour réservoir
Coperchio per revisione con guarnizione



Part n° Referencia	DIAMETER (mm) DIAMETRO (mm)	€
TRD275	275	60,49
TRD350	350	95,27
TRD400	400	88,04
TRD475	475	137,99



Tapón llenado plástico

Plastic filler plug
Bouchon de remplissage en plastique
Tappo di carico in plastica

Part n° Referencia	DN	DETAILS DETALLES	€
TPA	73	CESTA EXTRAÍBLE / EXTRACTIBLE BASKET	20,07



Tapones de llenado

Filler breather
Bouchons de remplissage
Tappi di carico

Part n° Referencia	DETAILS DETALLES	DEGREE OF FILTRATION GRADO DE FILTRACIÓN	€
FT-5-C10	Mini	10µm	20,53
FT-8-C10/1	Normal	10µm	21,01
FT-8-C10/2	Largo / Large	10µm	27,20
FT-5-C40	Mini	40µm	19,41
FT-8-C40/1	Normal	40µm	20,02
FT-8-C40/2	Largo / Large	40µm	26,21

DEPÓSITOS Y ACCESORIOS

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MINI POWER PACKS



Brida inclinada con tapón de llenado

Angled flange with breather
Bride inclinée avec bouchon de remplissage
Flangia inclinata con tappo di carico

Part n° Referencia	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
TCARI1080	10 µm	65,21
TCARI4080	40 µm	65,00



Filtros desecantes

Desiccant filters
Filtres déshydratants
Filtri essiccanti



Part n° Referencia	R1	Details Detalles	€
FBD11	3/8"	64x147	157,61
FBD20	1"	104x155	187,70
FBD21	1"	104x210	194,98
FBD22	1"	104x264	282,83



Tapón Aluminio sin filtro

Aluminum filler breather without filter
Bouchon aluminium sans filtre
Tappo alluminio senza filtro

Part n° Referencia	THREAD ROSCA	€
TSSR0G	1/8" BSP	3,01
TSSR1G	1/4" BSP	3,19
TSSR2G	3/8" BSP	3,40
TSSR3G	1/2" BSP	4,48
TSSR4G	3/4" BSP	6,24
TSSR5G	1" BSP	9,60



Tapón acero con filtro en base

Filler breather with filter in the bottom
Bouchon acier reniflard filtre au fond
Tappo acciaio con filtro nella base

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
TSF1G	1/4" BSP	40 µm	4,46
TSF2G	3/8" BSP	40 µm	5,44
TSF3G	1/2" BSP	40 µm	6,55
TSF4G	3/4" BSP	40 µm	9,03
TSF5G	1" BSP	40 µm	12,84
TSF6G	1 1/4" BSP	200 µm	21,48
TSF7G	1 1/2" BSP	200 µm	29,26
TSF8G	2" BSP	200 µm	54,32



Tapón acero con filtro en cabeza

Filler breather with filter in the top
Bouchon acier reniflard avec filtre à la tête
Tappo acciaio con filtro nella testa

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
TSFA0G	1/8" BSP	40 µm	3,62
TSFA1G	1/4" BSP	40 µm	3,72
TSFA2G	3/8" BSP	40 µm	4,66
TSFA3G	1/2" BSP	40 µm	5,85
TSFA4G	3/4" BSP	40 µm	8,14
TSFA5G	1" BSP	40 µm	12,44

DEPÓSITOS Y ACCESORIOS

Tanks and accessories
Réservoirs et accessoires
Serbatoi e accessori

Tapón hexagonal metálico con agujero y filtro



Metallic hexagonal plug with drill and filter

Bouchon acier reniflard avec purge et filtre

Tappo testa esagonale con foro di sfiato e filtro

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
TCSF1G	1/4" BSP	40 µm	3,15
TCSF2G	3/8" BSP	40 µm	3,66
TCSF3G	1/2" BSP	40 µm	5,23
TCSF4G	3/4" BSP	40 µm	6,75
TCSF5G	1" BSP	40 µm	9,60

Tapón macho hexagonal



Hexagonal male plug

Bouchon mâle hexagonal

Tappo di carico maschio esagonale

Part n° Referencia	THREAD ROSCA	€
TC/F1G	1/4" BSP	1,82
TC/F2G	3/8" BSP	1,95
TC/F3G	1/2" BSP	2,70
TC/F4G	3/4" BSP	4,02
TC/F5G	1" BSP	6,00

Tapón magnético



Magnetic plug

Bouchon acier magnétique

Tappo magnetico

Part n° Referencia	THREAD ROSCA	€
TCSM/F1G	1/4" BSP	4,46
TCSM/F2G	3/8" BSP	5,06
TCSM/F3G	1/2" BSP	7,20
TCSM/F4G	3/4" BSP	9,94
TCSM/F5G	1" BSP	14,10
TCEM1G	1/4" BSP	3,57
TCEM2G	3/8" BSP	3,72
TCEM3G	1/2" BSP	4,69
TCEM4G	3/4" BSP	8,48
TCEM5G	1" BSP	9,76
TCEM6G	1" 1/4 BSP	19,09

TCEM=ALLEN; TCSM=HEX. / TCEM=ALLEN; TCSM=HEX. / TCEM=ALLEN; TCSM=HEX. / TCEM=ALLEN; TCSM=HEX.

Tapón desvaporador



Filling plug with breather

Bouchon reniflard

Tappo di sfiato

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
FAI4	1/4" BSP	40 µm	13,05
FAI6	3/8" BSP	40 µm	13,05
FAI8	1/2" BSP	40 µm	14,04
FAI12	3/4" BSP	40 µm	17,93
FAI16	1" BSP	40 µm	20,80

DEPÓSITOS Y ACCESORIOS

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MINI POWER PACKS



Visor lateral aluminio (BSP)

BSP aluminium lateral sight

Voyant de niveau latéral aluminium (BSP)

Indicatore di livello laterale in alluminio BSP

Part n° Referencia	THREAD ROSCA	€
1FC1G	1/2" BSP	3,96
1FC2G	3/4" BSP	4,69
1FC3G	1" BSP	6,67
1FC4G	1"1/4 BSP	14,85



Visor aluminio (BSP)

BSP aluminium sight

Voyant de niveau aluminium (BSP)

Indicatore di livello di alluminio BSP

Part n° Referencia	THREAD ROSCA	€
TLAN1G*	1/4" BSP	2,80
TLA6G*	1"1/4 BSP	11,28
TLA/F1G	3/8" BSP	3,54
TLA/F2G	1/2" BSP	3,96
TLA/F3G	3/4" BSP	4,69
TLA/F4G	1" BSP	6,68
TLA/F5G	1"1/4 BSP	13,30

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hasta TLA6G foto superior. Desde TLA/F1G hasta TLA/F5G foto inferior. / Up to TLA6G top photo. From TLA/F1G to TLA/F5G bottom photo. / Jusqu'à TLA6G photo du haut. De TLA/F1G à TLA/F5G photo du bas. / Fino TLA6G foto in alto. Dal foto TLA/F1G al TLA/F5G in basso.



Visor aluminio (métrico)

Metric aluminium sight

Voyant de niveau aluminium (métrique)

Indicatore di livello di alluminio Metrico

Part n° Referencia	THREAD ROSCA	€
TLAN1M*	M14X1.5	2,80
TLA6M*	M24X1.5	5,03
TLA9M*	M27X1.5	5,29
TLA12M	M33X1.5	6,68
TLAF1M	M16X1.5	3,54
TLAF2M	M18X1.5	4,65
TLAF3M	M20X1.5	3,84
TLAF4M	M22X1.5	3,96
TLAF9M	M30X1.5	6,50

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hasta TLA9M foto superior. Desde TLAF1M hasta TLAF9M foto inferior. / Up to TLA9M top photo. From TLAF1M to TLAF9M bottom photo. / Jusqu'à TLA9M photo du haut. De TLAF1M à TLAF9M photo du bas. / Fino TLA9M foto in alto. Dal foto TLAF1M al TLAF9M in basso.

DEPÓSITOS Y ACCESORIOS

Tanks and accessories
Réservoirs et accessoires
Serbatoi e accessori

Nivel eléc. 1 contacto min. conmutado



Electrical level gauge 1 contact
Niveau électrique 1 contact
Livello elettrico 1 contatto min. commutato

Part n° Referencia	L (mm)	€
NE1C150	150	116,95
NE1C200	200	119,05
NE1C250	250	120,40
NE1C300	300	120,90
NE1C350	350	122,96
NE1C400	400	126,07
NE1C500	500	132,46

Niveles



Level gauges
Indicateurs de niveau
Livelli

Part n° Referencia	THREAD ROSCA	SIZE (mm) TAMANO (mm)	DETAILS DETALLES	€
FL-1	M10	76	Nivel / Level	22,72
FL-2	M12	127	Nivel / Level	25,54
FL-3	M 12	254	Nivel / Level	34,20
NEW FL-4	M 12	300	Nivel / Level	69,97
NEW FL-5	M 12	400	Nivel / Level	79,85
NEW FL-6	M 12	500	Nivel / Level	85,11
FL-1-T	M10	76	Nivel + Termómetro / Level+ Thermometer	25,21
FL-2-T	M12	127	Nivel + Termómetro / Level+ Thermometer	30,05
FL-3-T	M12	254	Nivel + Termómetro / Level+ Thermometer	38,53

FLT = con termómetro / FLT = with thermometer / FLT = con thermomètre / FLT = con termometro

Nivel óptico eléctrico 1 contacto



Electrical optical level gauge 1 contact
Niveau optique électrique 1 contact
Livello ottico elettrico a 1 contatto

Part n° Referencia	L (mm)	€
LVSE-2	127	112,27
LVSE-3	254	120,74

Brida acople motor



Motor flange with support
Bride d'accouplement moteur
Flangia a piede per accoppiamento motore

Part n° Referencia	Ø	€
P160	B5 160mm	38,82
P200	B5 200mm	49,46
P250	B5 250mm	81,64
P300	B5 300mm	109,99

FILTROS

Filters
Filtre
Filtri

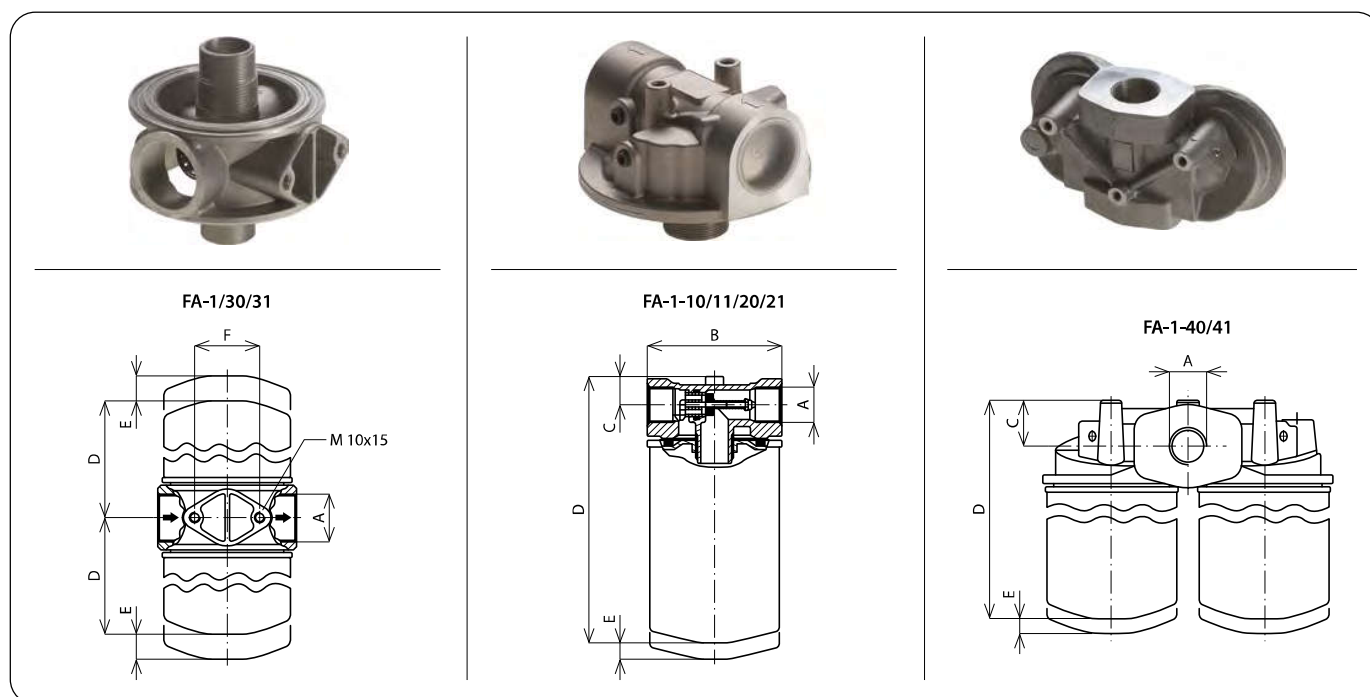


Filtro en línea (carcasas)

In line filter housing
Filtre en ligne (Tête)
Filtro in linea (carcassa)

Part n° Referencia	THREAD ROSCA	CARTRIDGE CARTUCHO	€
FA-1-10/11-A	3/4" BSP	SPA-1-10 - SPA-1-11	42,78
FA-1-20/21-A	1"1/4 BSP	SPA-1-20 - SPA-1-21	61,10
FA-1-30/31-A	1"1/2 BSP	SPA-1-20 - SPA-1-21	142,42
FA-1-40/41-A	1"1/2 BSP	SPA-1-20 - SPA-1-21	463,05
FA-1-10/11-R	3/4" BSP	SPA-1-10 - SPA-1-11	42,78
FA-1-20/21-R	1"1/4 BSP	SPA-1-20 - SPA-1-21	61,10
FA-1-30/31-R	1"1/2 BSP	SPA-1-20 - SPA-1-21	142,42
FA-1-40/41-R	1"1/2 BSP	SPA-1-20 - SPA-1-21	471,64

"A"=Aspiración: "R"=Retorno / "A"=Inlet: "R"=Return / "A"=Aspiration: "R"=Retour / A = Aspirazione: R = Ritorno



FILTROS

Filters
Filtre
Filtri



Filtro en línea (cartuchos)

In line filter element

Filtre en ligne (Cartouche)

Filtro in linea (cartuccia)

Part n° Referencia	SIZE TAMAÑO	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
SPA-1-10-C10	10	10 µm	27,37
SPA-1-11-C10	11	10 µm	38,03
SPA-1-20-C10	20	10 µm	44,07
SPA-1-21-C10	21	10 µm	66,22
SPA-1-10-C25	10	25 µm	27,37
SPA-1-11-C25	11	25 µm	39,89
SPA-1-20-C25	20	25 µm	44,08
SPA-1-21-C25	21	25 µm	66,22
SPA-1-10-T60	10	60 µm	65,95
SPA-1-11-T60	11	60 µm	95,72
SPA-1-20-T60	20	60 µm	123,05
SPA-1-21-T60	21	60 µm	128,40
SPA-1-10-T125	10	125 µm	52,47
SPA-1-11-T125	11	125 µm	78,93
SPA-1-20-T125	20	125 µm	98,16
SPA-1-21-T125	21	125 µm	123,30

Filtro semi-sumergido de retorno (carcasa)

Submerged return filter housing

Tête filtre retour semi-immérgé

Filtro in ritorno semi immerso (Carcassa)



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	CARTRIDGE CARTUCHO	€
FR1-40*	1" BSP	M10	R-1-40	112,74
FR1-61*	2" BSP	M10	R-1-60	216,22
FR1-64*	2" BSP	M10	R-1-64	217,76
NEW FRT-R1-10	1/2" BSP	M6	R-1-10	34,17
NEW FRT-R1-20	1/2" BSP	M8	R-1-20	49,21
NEW FRT-R1-22	3/4" BSP	M8	R-1-22	49,42
NEW FRT-R1-30	1" BSP	M8	R-1-30	57,99
NEW FRT-R1-40	1"1/4 BSP	M10	R-1-40	112,75
NEW FRT-R1-41	1"1/4 BSP	M10	R-1-41	112,75
NEW FRT-R1-45	1"1/2 BSP	M10	R-1-45	204,74
NEW FRT-R1-50	1"1/4 BSP	M10	R-1-50	198,86
NEW FRT-R1-51	1"1/2 BSP	M10	R-1-61	221,97
NEW FRT-R1-60	1"1/2 BSP	M10	R-1-60	216,21
NEW FRT-R1-64	2" BSP	M10	R-1-64	217,77
NEW FRT-R1-66	2" BSP	M10	R-1-66	251,72

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

* Carcasa de plástico hasta tamaños 41, a partir de 50 la carcasa es de metal. Posibilidad de montaje en serie, consultar tubos de extensión y accesorios ver página 246 / Plastic body upto size 41, metallic body from size 50. FRT filter type can be assembled in line. Elements required to be found at page 246 / Corps en plastique jusqu'à taille 41, corps métallique à partir de taille 50. Le filtre type FRT permet le montage en ligne. Des accessoires nécessaires à la page 246 / Corpo in plastica fino alla grandezza 41, a partire da 50 il corpo è di metallo. Possibilità di montaggio in serie. Consultare prolunghie tubi e accessori a pagina 246



PAG. 246 | **ACCESORIOS PARA FRT**
PAGE 246 | **FRT ACCESSORIES**

FILTROS

Filters
Filtre
Filtri

Filtro semi-sumergido de retorno (cartucho)



Submerged return filter element
Cartouche filtre retour semi-immergé
Filtro in ritorno immerso (Cartuccia)

Part n° Referencia	SIZE TAMANO	FILTRATION DEGREE GRADO DE FILTRACION	€
R-1-10-C10-B	10	10 µm	14,32
R-1-20-C10-B	20	10 µm	16,77
R-1-22-C10-B	22	10 µm	18,70
R-1-30-C10-B	30	10 µm	22,51
R-1-40-C10-B	40	10 µm	28,35
R-1-50-C10-B	50	10 µm	32,26
R-1-51-C10-B	51	10 µm	37,38
R-1-60-C10-B	60	10 µm	35,94
R-1-64-C10-B	64	10 µm	49,91
R-1-65-C10-B	65	10 µm	77,44
R-1-10-C25-B	10	25 µm	14,32
R-1-20-C25-B	20	25 µm	16,77
R-1-22-C25-B	22	25 µm	18,70
R-1-40-C25-B	40	25 µm	28,35
R-1-50-C25-B	50	25 µm	32,26
R-1-51-C25-B	51	25 µm	37,38
R-1-60-C25-B	60	25 µm	35,94
R-1-64-C25-B	64	25 µm	49,91
R-1-65-C25-B	65	25 µm	77,44
R-1-66-C25-B	66	25 µm	78,54
R-1-10-T60-B	10	60 µm	19,82
R-1-20-T60-B	20	60 µm	27,33
R-1-22-T60-B	22	60 µm	40,33
R-1-40-T60-B	40	60 µm	67,67
R-1-50-T60-B	50	60 µm	69,73
R-1-51-T60-B	51	60 µm	75,03
R-1-60-T60-B	60	60 µm	83,70
R-1-64-T60-B	64	60 µm	102,77
R-1-65-T60-B	65	60 µm	115,23
R-1-10-T125-B	10	125 µm	18,10
R-1-20-T125-B	20	125 µm	22,23
R-1-22-T125-B	22	125 µm	27,76
R-1-40-T125-B	40	125 µm	47,70
R-1-50-T125-B	50	125 µm	51,63
R-1-51-T125-B	51	125 µm	62,57
R-1-64-T125-B	64	125 µm	70,28
R-1-65-T125-B	65	125 µm	80,19
R-1-66-G25-B	66	25 µm	129,82

Tipo C: Papel; Tipo T: Malla metálica; Tipo G: Fibra inorgánica / Type C: Paper; Type T: wire mesh; Type G: inorganic fiber / Type C: Papier; Type T: Maille métallique; Type G: fibre inorganique / Tipo C: Carta; Tipo T: Treccia metálica; Tipo G: Fibra inorgánica

Filtro de aspiración sumergido 125 micras



Submerged suction filters 125 µ
Crépines d'aspiration immergés 125 µ
Filtro in aspirazione immersi 125 µ

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	FILTRATION DEGREE GRADO DE FILTRACION	€
FS-1-10-T125	3/8" BSP	16	125 µm	22,93
FS-1-11-T125	1/2" BSP	26	125 µm	23,34
FS-1-20-T125	3/4" BSP	45	125 µm	26,60
FS-1-21-T125	1" BSP	65	125 µm	27,81
FS-1-30-T125	1" BSP	110	125 µm	34,31
FS-1-31-T125	1"1/4 BSP	110	125 µm	33,20
FS-1-32-T125	1"1/2 BSP	150	125 µm	33,20
FS-1-33-T125	1"1/2 BSP	150	125 µm	37,38
FS-1-34-T125	2" BSP	240	125 µm	41,74
FS-1-40-T125	1"1/2 BSP	150	125 µm	57,28
FS-1-41-T125	2" BSP	240	125 µm	58,35
FS-1-42-T125	2"1/2 BSP	380	125 µm	63,53
FS-1-43-T125	3" BSP	500	125 µm	69,02

FILTROS

Filters
Filtre
Filtri



Filtro semi-sumergido de retorno completo

Submerged return filter (Complete)
Filtre retour semi-immergé (Complet)
Filtro in ritorno immerso (Completo)

Part n° Referencia	THREAD ROSCA	MOUNTING FLANGE 6 SCREWS BRIDA AMARRE 6 TORNILLOS	CARTRIDGE CARTUCHO	€
FR66R130C10B50B	1" BSP	114-116mm	R-1-30-C10-B	202,10
FR66R130C10B60B	1" 1/4 BSP	114-116mm	R-1-30-C10-B	202,10
FR66R130C25B50B	1" BSP	114-116mm	R-1-30-C25-B	202,10
FR66R130C25B60B	1" 1/4 BSP	114-116mm	R-1-30-C25-B	202,10

Recambio de cartucho R-1-30 / Filter element replacement R-1-30 / Élément filtrant de réchange R-1-30 / Sostituzione della cartuccia R-1-30



Accesorios para Filtro semi-sumergido

Accessories for submerged return filter
Accessoires pour filtre retour semi-immergé
Accessori per filtro in ritorno immerso

Part n° Referencia	Text Letra	€
DS350	A-varilla graduada / dipstick	22,10
B610F03	B- respiradero de repuesto / replacement breather	32,68
ET2250	C-tubo de extensión de 250 mm / 250mm extension tube	14,93
ET2500	C-tubo de extensión de 500 mm / 500mm extension tube	22,13
NEW ET4200	C-tubo de extensión de 200 mm / 200mm extension tube	17,27
NEW ET4500	C-tubo de extensión de 250 mm / 250mm extension tube	25,21
CT2250	D- tubo de conexión de 250 mm / 250mm connecting tube	14,93
NEW CT4200	D- tubo de conexión de 200 mm / 200mm connecting tube	17,27
DF040	E-difusor Ø 40 mm / diffuser Ø 40 mm	28,10
NEW DF065	E-difusor Ø 65 mm / diffuser Ø 65 mm	43,07

Filtro en línea media-alta presión (completo) 40 bar / 70 bar

Medium-high pressure in line filter (Complete) 40 bar / 70 bar
Filtre en ligne moyenne-haute pression (Complet) 40 bar / 70 bar
Filtro in linea per media - alta pressione (completo) 40 bar / 70 bar



Part n° Referencia	THREAD ROSCA	VISUAL INDICATOR INDICADOR VISUAL	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
F040DMD0008E10BBB4DSZ30	3/4" BSP	28 psi	50	70	10 µm	520,75
F040DMD0015E10BBB6DSZ30	1"1/4 BSP	28 psi	250	40	10 µm	706,70

Filtro en línea media-alta presión (completo) 80 bar / 100 bar

Medium-high pressure in line filter (Complete) 80 bar / 100 bar
Filtre en ligne moyenne-haute pression (Complet) 80 bar / 100 bar
Filtro in linea per media - alta pressione (completo) 80 bar / 100 bar



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
F100XD040G10AB4DSZ30	3/4" BSP	50	100	10 µm	562,23
F100XD100G10AB5DSZ30	1" BSP	120	100	10 µm	635,78
F100XD160G10AB6DSZ30	1"1/4 BSP	250	80	10 µm	844,74

FILTROS

Filters
Filtre
Filtri

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

Filtro en línea media-alta presión (completo) 320 bar

NEW



Medium-high pressure in line filter (Complete) 320 bar

Filtre en ligne moyenne-haute pression (Complet) 320 bar

Filtro in linea per media - alta pressione (completo) 320 bar

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
FH320D120G06AB4E05L	3/4" BSP	130	320	6 µm	700,32
FH320D120G06AB5E05L	1" BSP	150	320	6 µm	720,72
FH320D120G10AB4E05L	3/4" BSP	130	320	10 µm	700,09
FH320D120G10AB5E05L	1" BSP	150	320	10 µm	700,09
FH320D120G15AB4E05L	3/4" BSP	130	320	15 µm	542,65
FH320D120G15AB5E05L	1" BSP	150	320	15 µm	542,65
FH320D121G06AB4E05L	3/4" BSP	130	320	6 µm	745,86
FH320D121G06AB5E05L	1" BSP	150	320	6 µm	745,86
FH320D121G10AB4E05L	3/4" BSP	130	320	10 µm	745,39
FH320D121G10AB5E05L	1" BSP	150	320	10 µm	745,39
FH320D121G15AB4E05L	3/4" BSP	130	320	15 µm	745,39
FH320D121G15AB5E05L	1" BSP	150	320	15 µm	583,92

Cartuchos media-alta presión para F040



Cartridges medium-high pressure for F040

Cartouches moyenne-haute pression pour F040

Cartucce per media - alta pressione per F040

Part n° Referencia	SIZE TAMAÑO	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
DMD0008E10B	40	10 µm	96,84

Cartuchos media-alta presión para F040, F100 y F160



Cartridges medium-high pressure for F040, F100 and F160

Cartouches moyenne-haute pression pour F040, F100 et F160

Cartucce per media - alta pressione per F040, F100 e F160

Part n° Referencia	SIZE TAMAÑO	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
XD040G03A	40	3 µm	92,94
XD040G06A	40	6 µm	92,94
XD040G10A	40	10 µm	92,45
XD100G03A	100	3 µm	108,61
XD100G06A	100	6 µm	104,41
XD100G10A	100	10 µm	108,11
XD160G03A	160	3 µm	132,68
XD160G06A	160	6 µm	132,68
XD160G10A	160	10 µm	131,06

Cartuchos media-alta presión para F280/320



Cartridges medium-high pressure for F280/320

Cartouches moyenne-haute pression pour F280/320

Cartucce per media - alta pressione per F280/320

	Part n° Referencia	SIZE TAMAÑO	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
NEW	D120G06A	20	6 µm	68,81
NEW	D120G10A	20	10 µm	68,62
NEW	D120G15A	20	15 µm	68,62
	D121G03A	21	3 µm	85,59
	D121G06A	21	6 µm	85,59
	D121G10A	21	10 µm	85,21
NEW	D121G15A	21	15 µm	96,27
	D140G03A	40	3 µm	81,68
	D140G06A	40	6 µm	81,68
	D140G10A	40	10 µm	80,54

UNIDAD DE FILTRACIÓN

FILTRATION UNIT



- ✓ Alarga la vida de tus equipos
- ✓ Dimensiones compactas
- ✓ Reduce el consumo de aceite

- ✓ Extends equipment 's lifetime
- ✓ Compacts dimensions
- ✓ Reduces oil consumption

FILTROS

Filters
Filtre
Filtri

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



Filtro en línea alta presión (completo con cartucho e indicador electrico) 420 bar

NEW

High pressure in line filter (Complete with cartridge and electrical visual) 420 bar

Filtre en ligne haute pression (Complet avec cartouche et voyant électrique) 420 bar

Filtro in linea per alta pressione (completo con cartuccia e visore elettrico) 420 bar

	Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	FILTRATION DEGREE GRADO DE FILTRACION	CARTRIDGE CARTUCHO	€
	FD130G10AB4DZ4+	3/4" BSP	160	10 µm	D1-30-G10A	748,65
	FD131G03AB4DZ4+	3/4" BSP	200	3 µm	D-1-31-G03A	767,23
NEW	FH420D120G06AB4DCE05L	3/4" BSP	75	6 µm	D1-20-G06A	736,89
NEW	FH420D120G10AB3DCE05L	1/2" BSP	75	10 µm	D1-20-G10A	736,68
NEW	FH420D120G10AB4DCE05L	3/4" BSP	75	10 µm	D1-20-G10A	736,68
NEW	FH420D135G06AB5DCE05L	1" BSP	150	6 µm	D1-35-G06A	981,89
NEW	FH420D135G10AB5DCE05L	1" BSP	150	10 µm	D1-35-G10A	969,91
NEW	FH420D137G06AB5DCE05L	1" BSP	320	6 µm	D1-37-G06A	1.321,44
NEW	FH420D137G06AB6DCE05L	1"1/4 BSP	320	6 µm	D1-37-G06A	1.321,44
NEW	FH420D137G10AB5DCE05L	1" BSP	320	10 µm	D1-37-G10A	1.298,08
NEW	FH420D137G10AB6DCE05L	1"1/4 BSP	320	10 µm	D1-37-G10A	1.298,08

*Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Filtro en línea alta presión (cartucho)



High pressure in line filter (Cartridge)

Filtre en ligne haute pression (Cartouche)

Filtro in linea per alta pressione (cartuccia)

	Part n° Referencia	SIZE TAMAÑO	FILTRATION DEGREE GRADO DE FILTRACION	€
	D1-10-G06A	10	6 µm	58,52
	D1-10-G10A	10	10 µm	58,52
	D-1-11-G06A	11	6 µm	54,99
	D-1-11-G25A	11	25 µm	54,90
	D1-21-G06A	21	6 µm	85,59
	D1-30-G06A	30	6 µm	69,39
	D1-30-G10A	30	10 µm	69,39
	D-1-31-G10B	31	10 µm	294,70
	D-1-31-G03A	31	3 µm	87,97
NEW	D-1-35-G06A	35	6 µm	103,88
NEW	D-1-35-G10A	35	10 µm	91,91
NEW	D-1-37-G06A	37	6 µm	196,25
NEW	D-1-37-G10A	37	10 µm	172,89
	D-1-41-G06A	41	6 µm	107,99

Unidades de filtración

NEW

Filtration units

Unités de filtration

Unità di filtrazione



	Part n° Referencia	DETAILS DETALLES	Flow (l/min) Caudal (l/min)	€
	FUH015MG0BSO	3-6-10-25 micras	15	2.644,02

En caso de pedido indicar micras del cartucho / Please report filtration degree in case of order / SVP veuillez spécifier le nombre de microns en cas de commande / In caso di ordine indicare i Micron della cartuccia

FILTROS

Filters
Filtre
Filtri



Manómetro de colores

Coloured pressure gauge
Manomètre à couleurs
Manometro con colori

Part n° Referencia	SCALE (bar) ESCALA (bar)	€
MFI CO 03	0-3	7,09
MFI CO 06	0-6	7,09

Ver Tarifa Conducciones / See Connectors Price List / Voir Tarif du Connectique / Vedere listino Conessioni



Vacuómetro de colores

Coloured vacuum gauge
Vacuomètre à couleurs
Vacuometro con colori

Part n° Referencia	SCALE (bar) ESCALA (bar)	€
MFI VA 01	- 1 + 0	7,44

Ver Tarifa Conducciones / See Connectors Price List / Voir Tarif du Connectique / Vedere listino Conessioni

INTERCAMBIADORES DE CALOR

Heat exchangers
Échangeurs de chaleur
Scambiatori di calore

Intercambiadores aceite/aire-serie BC

Oil/air heat exchangers-BC series

Échangeurs huile/air-série BC

Scambiatori aria - olio serie BC



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	CAPACITY (l) CAPACIDAD (l)	PROTECTION (IP) PROTECCIÓN (IP)	€
BC21012VDC	1"	12 VDC	65	5	60	1,7	64	585,56
BC210230V	1"	230 VAC	65	5	60	1,7	64	605,93
BC250230V	1"	220 VAC	190	10	80	2	68	926,71
BC21024VDC	1"	24 VDC	65	5	60	1,7	64	586,33
BC210400V	1"	400 VAC	65	5	60	1,7	64	858,99
BC250/2 400V	1"	400 VAC	180	30	180	4	68	1.438,19
BC250/212VDC	1"	12 VDC	180	30	180	4	68	989,09
BC250/2230V	1"	230 VAC	180	30	180	4	68	1.094,75
BC250/224VDC	1"	24 VDC	180	30	180	4	68	988,67
BC25012VDC	1"	12 VDC	190	10	80	2	68	833,36
BC25024VDC	1"	24 VDC	190	10	80	2	68	833,36
BC250400V	1"	400 VAC	190	10	80	2	68	1.081,17
BC39012VDC	1"	12 VDC	210	30	250	5	68	1.334,06
BC390230V	1"	230 VAC	210	30	250	5	68	1.554,71
BC39024VDC	1"	24 VDC	210	30	250	5	68	1.334,06
BC390400V	1"	400 VAC	210	30	250	5	68	1.423,66

BC210 foto izq. El resto foto derecha. / BC210 photo on the left. Others photo on the right. / BC210 photo gauche. Le reste photo droite. / BC210 foto sinistra. Il resto foto destra.

Intercambiadores aceite/aire serie AP corriente alterna

Oil/air heat exchangers-AP series, alternative current

Échangeurs huile/air-série AP courant alternatif

Scambiatori aria - olio a corrente alterna serie AP



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	CAPACITY (l) CAPACIDAD (l)	PROTECTION (IP) PROTECCIÓN (IP)	€
AP260230V	3/4"	230 VAC	55	5	60	1,2	44	1.143,75
AP300/2230V	1"	230 VAC	120/160	20	150	3,6	44	1.911,35
AP300230V	1"	230 VAC	120/160	10	80	2	44	1.369,07
AP430/2 400V	1"	230/400VAC	230	30	180	5,5	55	2.917,62
AP430400V	1"	230/400VAC	180	30	150	3,6	54	2.367,71
AP494400V	1"1/4	230/400VAC	230	30	240	8	55	4.011,78
AP680400V	1"1/2	230/400VAC	560	100	300	15	55	5.317,79

AP300 foto izquierda. El resto foto derecha. Posibilidad de suministro de intercambiadores serie AP para uso marino y con certificado ATEX / AP300 photo on the left. Others photo on the right. Possible supply of AP series heat exchangers for marine use and ATEX certified / AP300 photo gauche. Le reste photo droite. On peut fournir des échangeurs de chaleur série AP pour utilisation marine et certifié ATEX / AP 300 foto sinistra. Il resto foto destra. Possibilità di fornitura di scambiatori serie AP per uso marino econ certificato ATEX

Intercambiadores aceite/aire serie APL corriente continua

Oil/air heat exchangers-APL series, direct current

Échangeurs huile/air-série APL courant continu

Scambiatori aria - olio a corrente continua serie APL



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	CAPACITY (l) CAPACIDAD (l)	PROTECTION (IP) PROTECCIÓN (IP)	€
APL26312VT247	3/4"	12 VDC	70	10	90	1,7	64	1.147,57
APL300/224VT247	1"	24 VDC	180	30	180	3,6	64	1.957,18
APL30024VT247	1"	24 VDC	180	20	150	2	64	1.575,29
APL430/224VT247	1"	24 VDC	200	30	200	5,5	64	2.505,19
APL58024VT247	1"1/2	24 VDC	240	50	250	11,5	64	3.971,64

APL263 & APL30024 foto izquierda. El resto foto derecha. / APL263 & APL30024 photo on the left. Others photo on the right. / APL263 & APL30024 photo gauche. Le reste photo droite. / APL263 e APL30024 foto sinistra. Il resto foto destra

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

INTERCAMBIADORES DE CALOR

Heat exchangers
Échangeurs de chaleur
Scambiatori di calore



Termostato 36-47°

Thermal switch 36-47°
Thermostat 36-47°
Termostato 36-47°

Part n° Referencia	THREAD ROSCA	PROTECTION (IP) PROTECCIÓN (IP)	€
T247	3/8" BSP	65	168,03
T24712CC	3/8" BSP	65	168,03
T24724CC	3/8" BSP	65	168,03

T247 foto superior. T24712CC y T24724CC foto inferior. / T247 top photo. T24712CC and T24724CC bottom photo. / T247 MS134P5 photo du haut. T24712CC und T24724CC photo du bas. / T247 foto in alto T24712CC e T24724CC in basso.

Termostatos bimetálicos monocontactos

Bimetallic thermal switch monocontact
Thermostats bimétalliques monocontact
Termostati bimetallici monocontacto



Part n° Referencia	THREAD ROSCA	TEMPERATURE TEMPERATURA	€
TM45A1	1/2" BSP	50°C	41,60
TM45A2	3/8" BSP	50°C	41,60
TM45A3	M22X1.5	50°C	41,60
TM46A1	1/2" BSP	60°C	41,60
TM46A3	M22X1.5	60°C	41,60

Paneles para intercambiadores de calor BC

Pannels for BC heat exchangers
Panneaux pour échangeurs BC
Pannello per scambiatori di calore BC



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
PANELBC210	Para/For BC210...	208,77
PANELBC250	Para/For BC250...	265,54
PANELBC250/2	Para/For BC250/2...	441,97
PANELBC390	Para/For BC390...	796,02

Motores para intercambiadores de calor BC/APL/ICT

Fan for BC/APL/ICT heat exchangers
Ventilateur pour échangeurs BC/APL/ICT
Motori per scambiatori di calore BC/APL/ICT



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
MOTORVENT210/12	BC21012VDC, APL and ICT series	257,99
MOTORVENT210/24	BC210 24VDC, APL and ICT series	257,99
MOTORVENT250/12	BC25012VDC, BC250/2, APL300 and ICT series	398,86
MOTORVENT250/24	BC25024VDC, BC250/2, APL300 and ICT series	398,86
MOTORVENT390/12	BC39012VDC, APL and ICT series	473,54
MOTORVENT390/24	BC39024VDC, APL and ICT series	473,54

Para otros modelos, consultar disponibilidad / For other type, consult availability / Pour d'autres modèles, consultez disponibilité / Per altri modelli, consultare disponibilità

INTERCAMBIADORES DE CALOR

Heat exchangers
Échangeurs de chaleur
Scambiatori di calore

Intercambiadores aceite/agua standard



Standard water/oil heat exchangers

Echangeur huile/eau standard

Scambiatori di olio / acqua

Part n° Referencia	THREAD ROSCA	POWER (KW) POTENCIA (KW)	MIN. FLOW (l/min) CAUDAL MIN.(l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	€
MSG84P1	1" BSP	2-4,2	30	80	692,49
MSG84P2	1" BSP	2,6-5,6	20	60	779,05
MSG84P3	1" 1/2 BSP	3,6-8	50	100	785,84
MSG84P4	1" BSP	4,8-10	30	80	904,65
MSG84P5	1" 1/2 BSP	6-9	80	130	921,62
MSG84P6	1" 1/2 BSP	9-18	40	90	1.214,51
MSG84P7	1" 1/2 BSP	11-21	100	160	1.001,40
MSG134P2	1" 1/2 BSP	13-33	40	130	1.763,47
MSG134P3	2" BSP	20-39	120	250	1.814,39
MSG134P4	1" 1/2 BSP	8,5-29	80	250	2.097,84
MSG134P5	2" BSP	31-70	200	400	2.116,51
MSG134P6	1" 1/2 BSP	11-36	30	170	2.647,76
MSG134P7	2" BSP	32-95	200	500	2.584,96

Intercambiadores aceite/agua marino



Sea water/oil heat exchangers

Echangeur huile/eau marine

Scambiatori di olio / acqua marina

Part n° Referencia	THREAD ROSCA	POWER (KW) POTENCIA (KW)	MIN. FLOW (l/min) CAUDAL MIN.(l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	€
MS84/2B2	1" BSP	7-8	20	60	1.680,31
MS84/2B3	1"1/2 BSP	7-8	50	100	1.680,31
MS84/2B4	1" BSP	14-16	30	80	1.928,11
MS84/2B5	1" 1/2 BSP	14-16	80	130	1.751,85
MS134B2	1" 1/2 BSP	33-37	40	130	3.530,34
MS134B4	1" 1/2 BSP	48-56	80	250	4.426,51

ACUMULADORES

Accumulators
Accumulateurs
Accumulatori

Acumuladores a vejiga serie HB



Accumulator bladder- HB serie
Accumulateurs à vessie série HB
Accumulatori idropneumatici a sacca serie HB

Part n° Referencia	NITROGEN VOLUME (l) VOLUMEN NITROGENO (l)	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
HB 2,5	2,5	1"1/4 BSP	220	350	1.251,05
HB 4,5	4	1"1/4 BSP	400	350	1.338,46
HB 6	6	1"1/4 BSP	350	350	1.644,40
HB 10	10	1"1/4 BSP	300	350	1.835,61
HB 20	18,5	2" BSP	600	350	2.431,09
HB 25	24,9	2" BSP	570	350	2.802,58
HB 35	33,5	2" BSP	540	350	3.264,21
HB 50	49	2" BSP	500	350	3.714,92

Acumuladores a vejiga serie HTR



Accumulator bladder- HTR serie
Accumulateurs à vessie série HTR
Accumulatori idropneumatici a sacca serie HTR

Part n° Referencia	NITROGEN VOLUME (l) VOLUMEN NITROGENO (l)	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
HTR 1.5	1,5	M18X1,5	40	250	365,19
HTR 10	10	1"1/4 BSP	300	210	1.477,77

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

HTR 1.5 foto superior. HTR 10 foto inferior. / HTR 1.5 top photo. HTR 10 bottom photo. / HTR 1.5 photo du haut. HTR 10 photo du bas. / HTR 1.5 foto in alto. HTR 10 foto in basso.

Acumuladores a membrana serie HST



Diaphragm accumulator HST serie
Accumulateurs à membrane série HST
Accumulatori idropneumatici a membrana serie HST

Part n° Referencia	NITROGEN VOLUME (l) VOLUMEN NITROGENO (l)	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
HST 0,05	0,05	3/8" BSP	35	300	120,30
HST 0,15	0,15	M18X1,5	45	300	210,33
HST 0,35	0,35	M18X1,5	50	300	212,21
HST 0,5	0,5	M18X1,5	60	300	279,32
HST 0,7	0,7	M18x1,5	55	300	291,23
HST 1,3	1,3	M18X1,5	55	300	353,21
HST 1,5	1,5	M18X1,5	55	300	426,33
NEW HST 2,5	2,5	M18X1,5	55	300	610,19

Hasta HST1.3 foto superior. HST1.5 foto medio - HST 2.5 foto inferior. / Up to HST1.3 top photo. HST1.5 middle photo - HST2.5 bottom photo. / Jusqu'à HST1.3 photo du haut. HST1.5 photo du milieu - HST 2.5 photo du bas. / Fino HST1.3 foto in alto. HST1.5 foto centrale- HST 2.5 foto in basso.

Acumuladores a vejiga serie H, no reparable



Non replaceable bladder- accumulator H serie
Accumulateurs à vessie série H pas réparable
Accumulatori idropneumatici a sacca serie H, non riparabile

Part n° Referencia	NITROGEN VOLUME (l) VOLUMEN NITROGENO (l)	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
H100R	0,15	M18x1,5	40	250	174,82
H350R	0,35	M18x1,5	35	250	150,29
H500R	0,45	M18x1,5	50	250	159,15
H700R	0,7	M18x1,5	40	250	177,64
H990R	0,99	M18x1,5	50	250	245,90
NEW H1500R	1,5	M18x1,5	40	250	305,09
NEW H2200R	2,2	M18x1,5	40	250	431,59
NEW H2800R	2,8	M18x1,5	40	250	617,33
H4000R	3,8	3/4" BSP	80	210	759,37

ACUMULADORES

Accumulators
Accumulateurs
Accumulatori

Vejiga para acumuladores serie HB



Bladder for accumulator-HB serie
Vessie pour accumulateurs série HB
Sacca per accumulatori serie HB

Part n° Referencia	THREAD ROSCA	NOMINAL CAPACITY (l) CAPACIDAD NOMINAL (l)	€
SHB2.5	5/8" UNF	2.5	311,40
SHB4.5	5/8" UNF	4.5	382,42
SHB6	5/8" UNF	6	475,29

Membrana para acumuladores serie HST



Diaphragm for accumulator-HST serie
Membrane pour accumulateurs série HST
Membrana per accumulatori serie HTS

Part n° Referencia	CAPACITY (l) CAPACIDAD (l)	€
MHST0.15	0,15	62,83
MHST0.35	0,35	68,29
MHST0.7	0,7	95,60
MHST0.8	0,8	98,34
MHST1.3	1,3	114,73
MHST1.5	1,5	144,77
MHST2.3	2,3	193,94

ACUMULADORES

Accumulators
Accumulateurs
Accumulatori

Válvula carga para acumuladores



Load valve for accumulators
Valve de charge pour accumulateurs
Valvola ricaricabile per accumulatori

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VALVULA R 2	1/4" BSP	400	35,51
VALVULA R	3/8" BSP	400	35,51

Accesorios válvulas comprobación acumuladores



Accessories for preload and control valves for accumulators
Accessoires pour la précharge et contrôle des accumulateurs
Accessori per valvola di controllo per accumulatori

Part n° Referencia	THREAD ROSCA	€
RID132	5/8" UNF > 7.7x1/32"	49,17
RID78	5/8" UNF < 7/8" UNF	49,17

Bloque de seguridad acumuladores (todos)



Safety blocks for accumulators (all)
Blocs de sécurité pour accumulateurs (tous)
Blocco di sicurezza per accumulatori (tutti)

Part n° Referencia	NITROGEN VOLUME (l) VOLUMEN NITROGENO (l)	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	FLOW (l/min) CAUDAL (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
SB1	2,5-10	3/4" BSP	1/2" BSP	Manual	55	942,39
SB1E	2,5-10	3/4" BSP	1/2" BSP	Electric.	55	1.180,03
SB2	2,5-10	1" 1/4 BSP	1/2" BSP	Manual	55	977,90
SB2E	2,5-10	1" 1/4 BSP	1/2" BSP	Electric.	55	1.212,81
SB3	10-50	2" BSP	1/2" BSP	Manual	55	1.027,07
SB3E	10-50	2" BSP	1/2" BSP	Electric.	55	1.259,25

Bridas tipo CR para acumulador



CR type accumulator bracket
Brides type CR pour accumulateur
Collari tipo CR per accumulatori

Part n° Referencia	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	€
CR114	114	103,80
CR168	168	111,99
CR223	223	128,38

Bridas tipo CRE para acumulador



CRE type accumulator bracket
Brides type CRE pour accumulateur
Collari tipo CRE per accumulatori

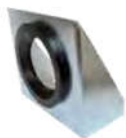
Part n° Referencia	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	€
CRE70	70	30,05
CRE92	92	32,78
CRE115	115	35,51
CRE125	125	38,24
CRE138	138	40,97

ACUMULADORES

Accumulators
Accumulateurs
Accumulatori

PUMPS

Bridas tipo MCR para acumulador



MCR type accumulator bracket
Brides type MCR pour accumulateur
Flangia tipo MCR per accumulatore

Part n° Referencia	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	€
MCR168	168	158,43
MCR223	223	185,75

CONTROL COMPONENTS

Maletines para comprobación de acumuladores (multimarca)



Checking equipment for accumulator Multibrand / all brands
Malettes de contrôle pour accumulateurs multimarque
Valigetta per test accumulatori, multimarca

NEW

Part n° Referencia	BRAND MARCAS	€
CBOXACUM	gas charging kit	853,13

BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX

MOTION DEVICES

Válvula comprobación acumuladores



Preload and control valves for accumulators
Outil de précharge et contrôle des accumulateurs
Valvola di controllo per accumulatori

Part n° Referencia	DESCRIPTION DESCRIPCION	€
AR 4	0-160 BAR	695,81
AR5	0-250 BAR	628,26

ACCESSORIES


MINI POWER PACKS

MINICENTRALES COMPLETAS **261**

Assembled mini power packs
Mini-centrales montées
Minicentrali assemblate

DESPIECE MINICENTRALES **262**

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale



05

MINICENTRALES HIDRÁULICAS

Mini power packs

Mini-centrales hydrauliques

Minicentrali idrauliche

MINICENTRALES HIDRÁULICAS MINI POWER PACK

- **Simple efecto**
Single Acting cylinder application



- **Doble efecto**
Double acting cylinder application



- **Motobomba**
Motor pump



- **Características**
Characteristics

Corriente continua: 12-24 DC

Corriente alterna:
220/50 - 0,5 a 3 CV
220/380 - 0,5 a 5,5 CV

Circuito S.E. y D.E.: Grupo motobomba

Caudales disponibles: 1,1 cm³ a 9,8 cm³

Depósitos metálicos: 1 a 30 litros

Direct current: 12-24 DC

Alternating current:
220/50 - 0,5 to 3 HP
220/380 - 0,5 to 5,5 HP

SA. and DA. circuit: Motor pump group

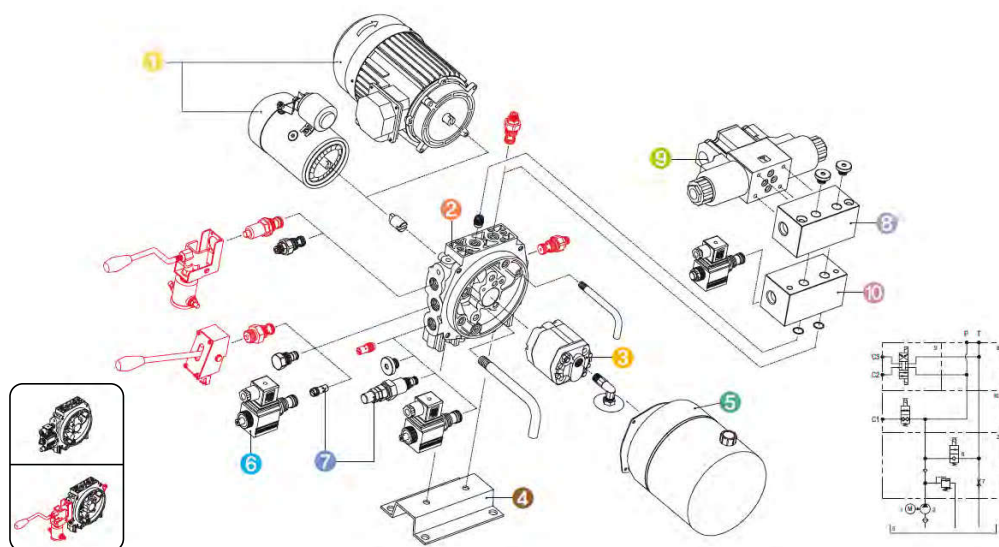
Available flow: 1,1 cm³ to 9,8 cm³

Metallic tanks: 1 to 30 lts.

EXPLOSIONADO EXPLODED VIEW

- **Sistema de montaje sencillo**
Easy assembly system

1. **Motor**
Motor
2. **Bloque central**
Center block
3. **Bomba**
Pump
4. **SopORTE**
Support
5. **Depósito**
Tank
6. **Válvula descenso (NC-NA)**
2 ways cartridge valve
7. **Válvula compensada caudal**
Flow valve
8. **Placa base NG-6**
NG6 subplate
9. **Electroválvula**
Solenoid Valve



10. **Espaciador para placa base**
Spacer block for subplates

MINICENTRALES COMPLETAS

Assembled mini power packs
Mini-centrales montées
Minicentrali assemblate

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS

Minicentral CC simple efecto. válvula descenso



Mini power pack direct current for single acting circuit

Mini-centrale CC pour circuit simple effet

Minicentrale CC, S.E., valvola discesa

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	CAPACITY (l) CAPACIDAD (l)	cm³/rev	POWER (HP) POTENCIA (CV)	€
MC12SE162	12 VDC	2	1	2	1.000,44
MC12SE165	12 VDC	5	1,6	2	1.053,48
MC12SE428	12 VDC	8	5,8	2	941,26
MC24SE584	24 VDC	4	5,8	3	943,16
MC24SE5811	24 VDC	11	5,8	3	998,74
MC24SE988	24 VDC	8	9,8	3	962,61
MC24SE9815	24 VDC	15	9,8	3	1.019,07

Minicentral CA Placa base, electro y antirretorno



Mini power pack AC. Subplate, directional valve and check valve

Mini-centrale CA. embase avec électrodistributeur et antiretour

Minicentrale CA, piastra basa, elettrov. e ritegno

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	CAPACITY (l) CAPACIDAD (l)	cm³/rev	POWER (HP) POTENCIA (CV)	€
MCM586EA	220	6	5,8	2	1.397,17
MCM8011EA	220	11	8	3	1.566,41
MCT371EA	220/380	1	3,7	1	1.171,68
MCT584EA	220/380	4	5,8	2	1.318,70
MCT808EA	220/380	8	8	3	1.327,96

Electroválvula a definir según aplicación. / Directional valve to define according to application. / Electro à définir selon application. / Elettroválvola da definire secondo l'applicazione

Grupo motobomba - Salidas P-T 3/8 CC



DC Power Unit - P&T exits 3/8

Group Moto-pompe CC sorties P et T 3/8

Gruppo motopompa, uscita P-T 3/8 CC

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	CAPACITY (l) CAPACIDAD (l)	cm³/rev	POWER (HP) POTENCIA (CV)	€
MB12112	12 VDC	2	1,1	1600	901,43
MB12276	12 VDC	6	2,7	1600	862,60
MB24164	24 VDC	4	1,6	2200	1.023,29

Grupo motobomba - Salidas P-T 3/8 CA



AC Power Unit - P&T exits 3/8

Group Moto-pompe CA sorties P et T 3/8

Gruppo motopompa, uscita P-T 3/8 CA

Referencia Part n°	VOLTAGE (V) VOLTAJE (V)	CAPACITY (l) CAPACIDAD (l)	cm³/rev	POTENCIA (CV) POWER (HP)	€
MBT4220	220/380	20	4,2	1,5	1.120,87
MBT428	220/380	8	4,2	1,5	926,87
MBT5811	220/380	11	5,8	2	983,13
MBT7015	220/380	15	7	3	1.112,02

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale



Bloque central

Center block
Bloc central
Blocco centrale

Part n° Referencia	Suitable for all configurations Apta para todas las configuraciones	€
BLOCENX	Type X Mini power pack Block	140,59



Soporte para bloque

Mini power pack support
Support mini-centrale
Supporto per blocco

Part n° Referencia	THREAD ROSCA	€
MC001 H	M10X20	10,80



Tapones

Plugs
Bouchons
Tappi

Part n° Referencia	THREAD ROSCA	PLUG TAPON	€
MC030 H	3/4" -16 UNF	Válvula de descenso / Descent valve	10,61
MC045 H	1/4" BSP	Tapón Aireador / Plug for pressure Gauge (only for BLOCEN)	0,37
MC052 H	1/4" BSP	TAPON 1/4" BSP // PLUG 1/4" BSP	2,65
MC048 H	3/4" -16 UNF	PLUG 3/4" UNF // TAPON 3/4" UNF	4,11



Motor corriente continua sin ventilación

Direct current motor without fan
Moteur courant continu sans ventilation
Motore a corrente continua senza ventilazione

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	PROTECTION (IP) PROTECCION (IP)	€
MCM12CC H	12 VDC	1600 W	IP 54	260,73
MCM24DC H	24 VDC	2200 W	IP 54	267,89
NEW MCM24DC3000 H	24 VDC	3000 W	IP 54	592,09



Motor corriente continua con ventilación

Direct current motor with fan
Moteur courant continu avec ventilation
Motore a corrente continua con ventilazione

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	PROTECTION (IP) PROTECCION (IP)	€
MC042 H	12 VDC	1600 W	IP 10	631,35
MC039 H	24 VDC	2200 W	IP 10	613,44
NEW MC053 H	24 VDC	3000 W	IP 10	767,43



Relé

Relay
Relais
Relè

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	PROTECTION (IP) PROTECCION (IP)	€
MCR12CC H	12 VDC	IP 54	51,82
MCR24CC H	24 VDC	IP 54	51,82

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale



Motor corriente alterna

Alternative current motor
Moteur courant alternatif
Motore a corrente alterna

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	PROTECTION (IP) PROTECCIÓN (IP)	POWER (HP) POTENCIA (CV)	€
MCAM0.5 H	220	54	0,5	239,97
MCAM1.0 H	220	54	1	324,42
MCAM2.0 H	220	54	2	522,71
MCAM2.4 H	220	54	2,4	484,55
MCAM3.0 H	220	54	3	535,38
MCAT0.5 H	230/380	54	0,5	215,97
MCAT1.0 H	230/380	54	1	286,48
MCAT1.5 H	230/380	54	1,5	355,34
MCAT2.0 H	230/380	54	2	361,46
MCAT3.0 H	230/380	54	3	454,55
MCAT5.5 H	230/380	54	5,5	703,84



Campanas

Bellhousings
Lanternes
Campane

Part n° Referencia	POWER (HP) POTENCIA (CV)	FLANGE BRIDA	€
MCO24 H	0,75-1	B14	17,07
MCO25 H	1,5-2	B14	29,53
MCO26 H	3 - 5,5	B14	37,38



Acoplamiento y adaptadores

Couplings and adaptors
Accouplements et adapteurs
Accoppiamenti e adattatori

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	SHAFT EJE	FLANGE BRIDA	€
MCO27 H	C080	19	B14	47,98
MCO28 H	C090	24	B14	49,78
MCO29 H	C112	28	B14	43,48

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale

Depósitos



Tanks
Réservoirs
Serbatoi

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	CAPACITY (l) CAPACIDAD (l)	€
MCDX1 H	Horizontal	1	37,98
MCDX1V H	Vertical	1	37,98
MCDX2V H	Vertical	2	41,99
MCDX2 H	Horizontal	2	45,48
MCDX3 H	Horizontal	3	48,98
MCDX3V H	Vertical	3	57,96
MCDX4 H	Horizontal	4	80,97
MCDX4V H	Vertical	4	80,97
MCDX5 H	Horizontal	5	84,91
MCDX5V H	Vertical	5	91,96
MCDX6 H	Horizontal	6	93,96
MCDX6V H	Vertical	6	105,68
MCDX8 H	Horizontal	8	97,46
MCDX8V H	Vertical	8	97,46
MCDX11 H	Horizontal	11	131,95
MCDX15V H	Vertical	15	160,94
MCDX20 H	Horizontal	20	227,97
MCDX25V H	Vertical	25	207,92
MCDX30V H	Vertical	30	222,41

Filtros



Suction filters
Crepines d'aspiration
Filtri

Part n° Referencia	Ø OUTER.(mm) Ø EXT.(mm)	€
MCO05 H	43 mm	5,08

Visor nivel



Sight level
Voyant niveau
Visore di livello

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
MCO35 H	60mm 2xM10	26,30

Tapones aireadores para depósitos



Air breathers for tanks
Bouchons aireateurs pour réservoirs
Tappi sfiato per serbatoi

Part n° Referencia	THREAD ROSCA	€
MCO04 H	1/2" BSP	1,80

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



Bridas

Flanges
Brides
Flange

Part n° Referencia	WELDING FLANGE BRIDA SOLDABLE	€
MCO02 H*	BLOCEN / BLOCEN2	10,48
MCX002 H	BLOCENX	11,08

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Botoneras Centralitas



Control pad
Poignées de commande
Pulsantiera

Part n° Referencia	BUTTON PULSADOR	€
MC036 H	2 DC/AC	60,71
MC038 H	4 AC/DC	91,46

Emisor+Receptor 12/24 DC



Radio remote control
Télécommande
Trasmettitore/ricevitore 12/24 DC

Part n° Referencia	DESCRIPTION	VOLTAGE (V) VOLTAJE (V)	Channels Canales	€
ER212CC H	Doble efecto/Double acting	12 VDC/24VDC	2	1.082,90
ER212CCS H	Simple efecto/Single acting	12 VDC/24VDC	2	809,25

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento
Ver otros emisores/receptores pagina 111 / See other radio remote controls on page 111 / Voir autres télécommandes à la page 111 / Vedere altri trasmettitori/ricevitori a pagina 111

Bombas



Pumps
Pompes
Pompe

Part n° Referencia	FLOW (cm³) CAUDAL (cm³)	€
MCB11 H	1,1	123,05
MCB16 H	1,6	123,27
MCB21 H	2,1	123,27
MCB23 H	2,3	123,27
MCB27 H	2,7	123,27
MCB32 H	3,2	123,38
MCB37 H	3,7	113,30
MCB42 H	4,2	123,83
MCB48 H	4,8	113,30
MCB58 H	5,8	114,54
MCB70 H	7,0	124,15
MCB80 H	8,0	115,65
MCB98 H	9,8	125,40

Giro a izquierdas / Left turn / Rotation à gauche / Giro sinistra

Bombas manuales



Hand pumps
Pompes manuelles
Pompe manuali

Part n° Referencia	THREAD ROSCA	cm³/rev	€
MCO44 H	1/4" BSP	6	190,73

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale

Kit juntas Bomba MCB



MCB pump joints
Kit joints pompe MCB
Kit di guarnizioni pompa MCB

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
JRMCCB	Bombas MCB / Pumps MCB	20,93

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Válvulas de descenso



2 ways cartridge valves
Valves en cartouche à 2 voies
Valvole di discesa

Part n° Referencia	DETAILS DETALLES	VOLTAGE (V) VOLTAJE (V)	CAVITY (mm) CAVIDAD (mm)	€
MC012 H+	N.C.	110 VAC	15,87	132,27
MC014 H+	N.C.	24 VAC	15,87	112,04
MC015 H+	N.C.	110 RAC	15,87	153,91
MC016 H+	N.C.	220 RAC	15,87	117,00
MC017 H+	N.O.	12 VDC	15,87	101,29
MC018 H+	N.O.	24 VDC	15,87	101,29
MC033 H+	N.O.	220 RAC	15,87	103,51
MCX033 H	N.O.	220 RAC	12,7	*
MCX010 H	N.C.	12 VDC	12,7	62,91
MCX011 H	N.C.	24 VDC	12,7	62,91
MCX012 H	N.C.	110 VAC	12,7	68,92
MCX013 H	N.C.	220 VAC	12,7	62,91
MCX014 H	N.C.	24 VAC	12,7	63,55
MCX015 H	N.C.	110 RAC	12,7	*
MCX016 H	N.C.	220 RAC	12,7	*
MCX017 H	N.O.	12 VDC	12,7	59,33
MCX018 H	N.O.	24 VDC	12,7	59,33

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

* MCX...para: Blocenx / MCX...for: Blocenx / MCX...for: Blocenx / MCX...per: Blocenx

Válvulas limitadoras de presión



Pressure relief valve
Limiteur pression
Valvole limitatrici di pressione

Part n° Referencia	THREAD ROSCA	PRESSURE RANGE (BAR) CAMPO DE REG. (BAR)	CAVITY (mm) CAVIDAD (mm)	€
MC051 H+	3/4" -16 UNF	100-200	12,7	21,92
MCX031 H	3/4" -16 UNF	10-60	12,7	24,14
MCX032 H	3/4" -16 UNF	50-150	12,7	23,88
MCX051 H	3/4" -16 UNF	100-200	12,7	23,88
MCX062 H	3/4" -16 UNF	150-250	12,7	*

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

* MCX...para: Blocenx / MCX...for: Blocenx / MCX...for: Blocenx / MCX...per: Blocenx

Válvulas reguladoras de caudal



Flow restrictor valve
Étrangleur de débit
Regolatori di flusso

Part n° Referencia	CAVITY (mm) CAVIDAD (mm)	THREAD ROSCA	Ø OUTER(mm) Ø EXT.(mm)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	€
MC019 H*	15,87	UNF 3/4"-16	15,87	20	45,04
MC019 H-12	12,7	UNF 3/4"-16	12,70	20	48,13

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale



Placas Base

Subplates / Modular block

Embase

Piastre di base/modulari

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
MC020 H	Soporte placa base / Subplate support	20,17
MC021 H	Para 1 electroválvula en serie / For 1 directional valve in serie	57,13
MC022 H	Para electroválvulas en paralelo / For 1 directional valve in parallel	73,84
MC023 H	Para 1 electroválvula con espaciador/ For 1 solenoid valve with spacer	85,22
MC043 H*	Placa base especial SB76/ Special modular block SB76	128,89

* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

PUMPS

CONTROL COMPONENTS

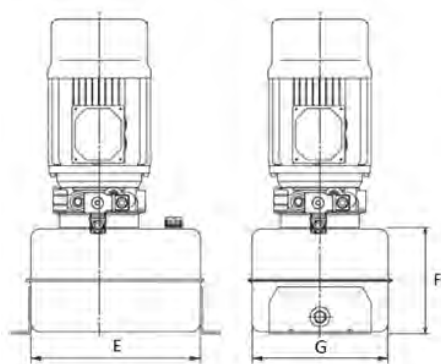
MOTION DEVICE

ACCESSORIES

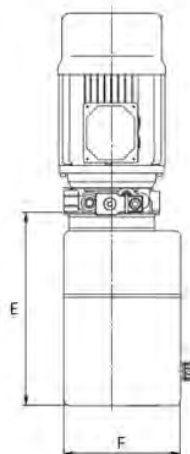
MINI POWER PACKS

EJEMPLO DE APLICACIÓN APPLICATION EXAMPLE

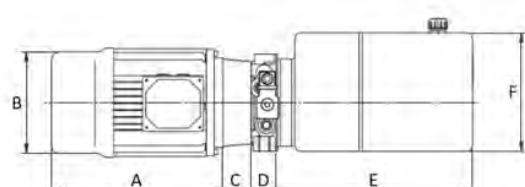
Minicentrales Mini power pack



MCDX15VH - MCDX30VH



MCDX1VH - MCDX11VH



MCD1 H - MCD20 H

Dimensiones Dimensions

Motor Motor Moteur				
Referencia Part n° Référence	A	B	C	D
MCM12CC H	112	160	-	40
MCM24DC H	112	160	-	40
MC039 H	129	257	-	40
MC042 H	129	257	-	40
MCAM0.5 H	140	225	-	40
MCAM1.0 H	157	245	-	40
MCAM1.5 H	175	285	-	40
MCAM2.0 H	175	285	-	40
MCAM2.4 H	175	285	-	40
MCAM3.0 H	175	285	-	40
MCAT0.5 H	140	225	-	40
MCAT1.0 H	157	245	-	40
MCAT1.5 H	175	285	-	40
MCAT2.0 H	175	285	-	40
MCAT3.0 H	175	285	-	40
MCAT5.5 H	220	335	67,2	40
MET0.5B14 H	220	185	40	40
MET1B14 H	250	208	40	40
MET2B14 H	300	227,5	50	40
MET3B14 H	338	255	67,2	40
MET4B14 H	338	255	67,2	40
MET5.5B14 H	387	275,5	67,2	40
MEMAP0.5B14 H	225	194	40	40
MEMAP1.5B14 H	285	194	50	40
MEMAP1B14 H	250	223	50	40
MEMAP2B14 H	315	240	50	40
MEMAP3B14 H	338	240	67,2	40

Depósito Horizontal Tank Réservoir		
Referencia Part n° Référence	E	F
MCDX1 H	150	125.4
MCDX2 H	230	125.4
MCDX3 H	280	125.4
MCDX4 H	135	190
MCDX5 H	194	190
MCDX6 H	246	190
MCDX8 H	298	190
MCDX11 H	428	190
MCDX20 H	530	240

Depósito Vertical Tank Réservoir			
Referencia Part n° Référence	E	F	G
MCDX1V H	150	125.4	-
MCDX2V H	230	125.4	-
MCDX3V H	280	125.4	-
MCDX4V H	135	190	-
MCDX5V H	194	190	-
MCDX6V H	246	190	-
MCDX8V H	298	190	-
MCDX11V H	428	190	-
MCDX15V H	290	230	240
MCDX25V H	380	242	280
MCDX30V H	380	270	280



Sistema logístico inteligente. Optimizamos tus envíos.
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Closer to you everyday. Worldwide company.
Smart logistics system. We optimize delivery operations.



Roquet
making moves



BOMBAS DE ENGRANAJE ROQUET

Roquet Gear pumps
Pompes à engranges Roquet
Pompa ingranaggi Roquet



MOTORES DE ENGRANAJE ROQUET

Roquet Gear Motors
Moteurs à engranges Roquet
Motori a ingranaggi Roquet



DISTRIBUIDORES HIDRÁULICOS ROQUET

Roquet Hydraulic Control Valves
Distributeurs hydrauliques Roquet
Distributori Idraulic Roquet



SELECTORAS ROQUET

Roquet Diverter valves
Selecteurs Roquet
Valvole deviatrici Roquet



GR.I BOMBAS SIMPLES **285**

Gr.I Single pumps
Gr.I Pompes simples
Gr. I Pompe singole

GR.II BOMBAS SIMPLES **286**

Gr.II Single pumps
Gr.II Pompes simples
Gr. II Pompe singole

BOMBAS MÚLTIPLES GR.II + GR.II **289**

Gr.II + Gr.II multiple pumps
Pompes multiples Gr.II + Gr.II
Pompe multiple Gr.II + Gr.II

GR.III BOMBAS SIMPLES **290**

Gr.III Single pumps
Gr.III Pompes simples
Gr. III Pompe singole



01

BOMBAS DE ENGRANAJE

Gear pumps

Pompes à engranages

Pompa ingranaggi



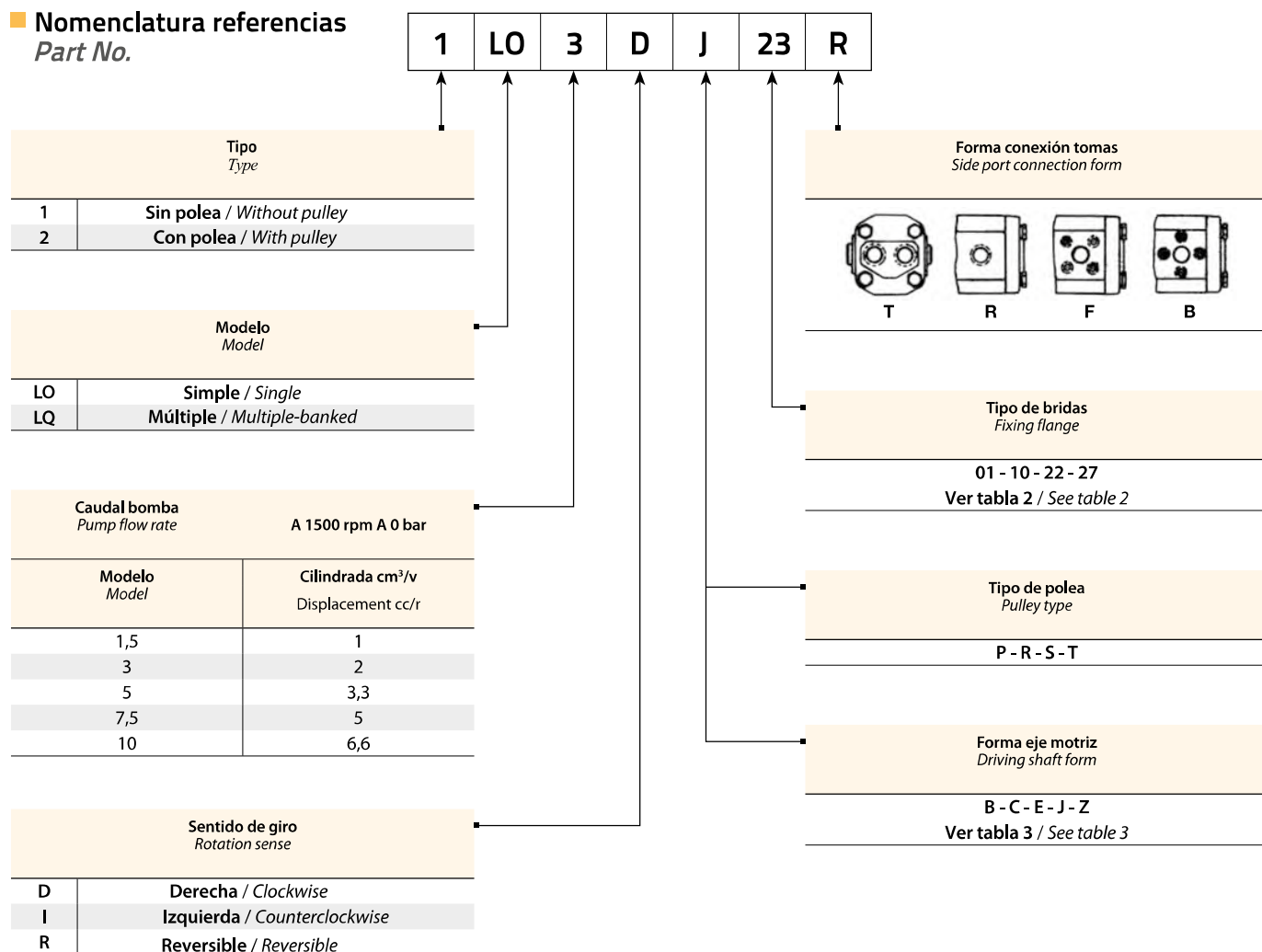
PUMPS- Technical Data
BOMBAS - Datos Técnicos



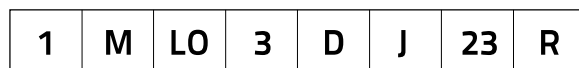
BOMBAS DE GR I - MODO DE REFERENCIACIÓN

GR I PUMPS - PART N^o

Nomenclatura referencias Part No.



Motores de engranajes Gear Motors



Para motores de engranajes la configuración de las referencias es la misma, pero añadiendo la letra M
For gear motors, the reference configuration is the same, but adding the letter "M".

Amplio stock de bombas y motores de engranajes: Bombas simples y múltiples. Bombas especiales para tractores. Motores de engranajes unidireccionales y bidireccionales.

We have a big stock of gear pumps and motors: Single and multiple pumps. Special pumps for tractors. Gear motors. Unidirectional and bidirectional.

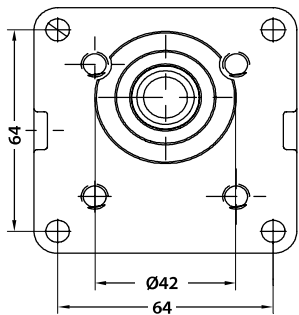
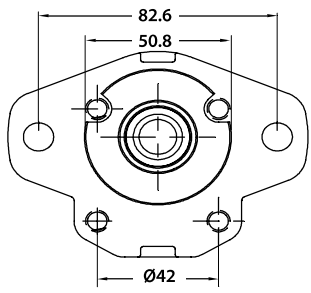
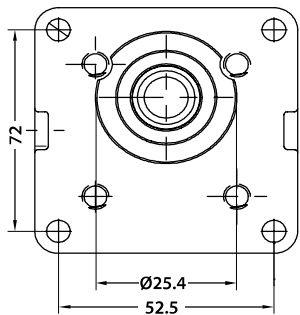
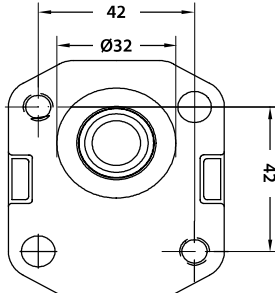
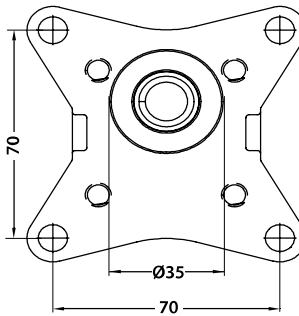
Formamos bombas y motores tanto simples como múltiples, en todos formatos, bajo pedido (ver páginas siguientes).

We assemble pumps and gear motors single or multiple, in all formats, on request (see following pages).

BOMBAS GR I- BOMBA LO

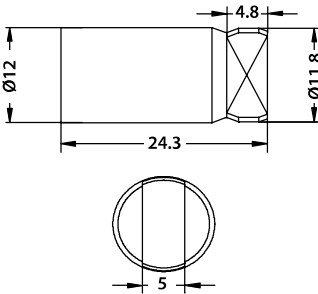
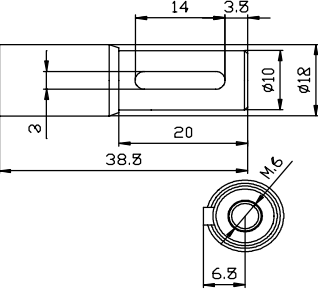
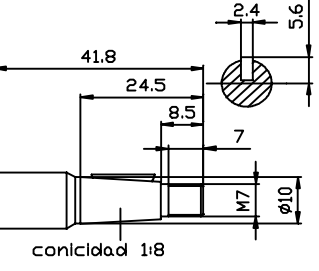
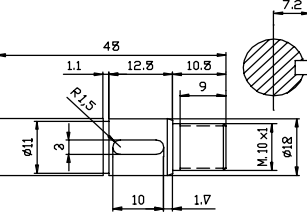
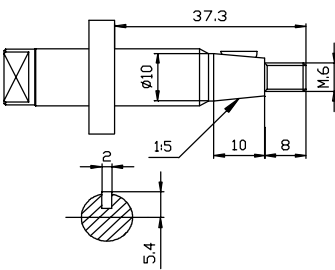
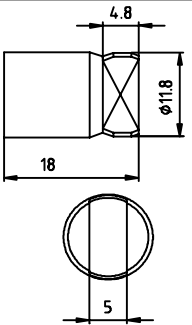
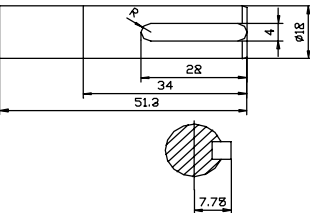
GR I PUMPS - LO PUMPS

■ **Tabla 2 Table 2**

Tapa tipo · Flange type · 01	Tapa tipo · Flange type · 09	Tapa tipo · Flange type · 10	Tapa tipo · Flange type · 22
			
Tapa tipo · Flange type · 27			
			

Otras tapas, consultar / Other flanges, on request

■ **Tabla 3 Table 3**

Eje tipo · Shaft type · B	Eje tipo · Shaft type · C	Eje tipo · Shaft type · E	Eje tipo · Shaft type · F
			
Eje tipo · Shaft type · J	Eje tipo · Shaft type · L	Eje tipo · Shaft type · R	
			

Otros ejes, consultar / Other shafts, on request



PUMPS- Technical Data
BOMBAS - Datos Técnicos



Coding- System Codificación referencias	1 ₁	G ₂	15C ₃	D ₄	E ₅	10 ₆	P ₇	R ₈
--	-----------------------	-----------------------	-------------------------	-----------------------	-----------------------	------------------------	-----------------------	-----------------------

1	TYPE - TIPO
1	Without Pulley/ Sin Polea
2	With Pulley/ Con Polea
5	Pump with floating shaft & back-up bearing/ Bomba con eje flotante y cojinete de refuerzo

2	MODEL - MODELO
G	Single – Aluminium body/ Simple – Cuerpo aluminio
GN	Single – Cast iron body / Simple – Cuerpo fundición
GM	Multiple (G+G) / Múltiple-Múltiple (G+G)
GNm	Multiple (GN+GN) / Múltiple-Múltiple (GN+GN)
GS	Multiple (G+GO) / Múltiple-Múltiple (G+GO)
GNS	Multiple (GN+GO) / Múltiple-Múltiple (GN+GO)

3	PUMP DISPLACEMENT - CUBICAJE BOMBA	
	cm³/rev	in³/rev
4C	4,0	0,24
6C	6,0	0,37
8C	8,0	0,49
11C	10,7	0,65
12C	12,0	0,73
15C	14,7	0,90
16C	16,0	0,98
18C	18,0	1,10
21C	20,7	1,26
23C	23,3	1,42
27C	26,7	1,62

4	ROTATION DIRECTION - SENTIDO DE GIRO
D	Clockwise / Horario
I	Counterclockwise / Antihorario
R	Reversible / Reversible

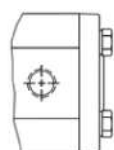
5	DRIVE SHAFT FORM - FORMA EJE MOTRIZ
B	Roquet Tang / Fresado Roquet
C	UNE – Ø16 straight/ UNE – Ø16 cilíndrico
D	SAE B – 13 teeth/ SAE B – 13 dientes
E	European tapered 1:8 / Cónico europeo 1:8
G	SAE A – Ø 15,88 straight/ SAE A – Ø15,88 cilíndrico
H	German tapered 1:5 / SAE A – Ø15,88 cilíndrico
J	SAE – 11 teeth/ SAE – 11 dientes
K	SAE – Ø19,05 straight/ SAE – Ø19,05 cilíndrico
L	DIN-5482 – 9 teeth / DIN-5482 – 9 dientes
Q	Multiple pumps – (SS) / Bombas múltiples- (SS)
R	Ø15 straight/ Ø15 cilíndrico Europeo
T	SAE A – 9 teeth / SAE A – 9 dientes
W	Tang Ø17,8/ Fresado Ø17,8
X	SAE A – 10 teeth/ Fresado Ø17,8
Z	Multiple pumps – (CI) / Bombas múltiples – (CI)

SEE DRAW SHAFT DRIVE IN DETAIL PAGE 2 / VER EJES EN DETALLE PAG 2

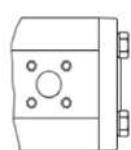
6	MOUNTING FLANGE - TIPO DE TAPA
09	SAE A – 2 bolts / SAE A – 2 tornillos
10	European standard/Estándar europeo
19	German standard – 2 bolts (Without shaft seal)/ Estándar alemán – 2 tornillos (sin retén)
22	German standard – 2 bolts (With shaft seal)/ Estándar alemán – 2 tornillos (con retén)
23	German standard/ Estándar alemán
29	German standard (High pressure) / Estándar alemán (alta presión)
31	SAE – 11 teeth/ Estándar europeo (para eje tipo B)
55	SAE – Ø19,05 straight/ Estándar alemán – 2 tornillos (fijación invertida a la 22)
61	DIN-5482 – 9 teeth / Estándar alemán – 2 tornillos (fijación invertida 19)
89	(SS) SAE B – 2 tornillos
00	Multiple pumps

SEE DRAW FLANGE IN DETAIL PAGE 4 / VER PLANOS DE TAPA EN DETALLE PAG 4

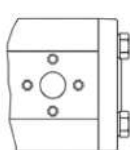
7 PORT CONNECTION - CONEXIÓN TOMAS



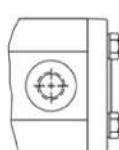
R
BSP Thread



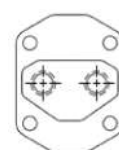
F
German standard



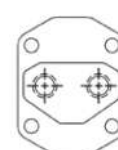
B
European standard



S
SAE Thread



T
Rear ports - BSP



U
Rear ports - SAE

SEE DRAW PORT CONNECTION IN DETAIL PAGE 4 / VER PLANOS EN DETALLE PAG 4

8 PULLEY TYPE - TIPO DE POLEA
P - R - S - T



PUMPS- Technical Data
BOMBAS - Datos Técnicos



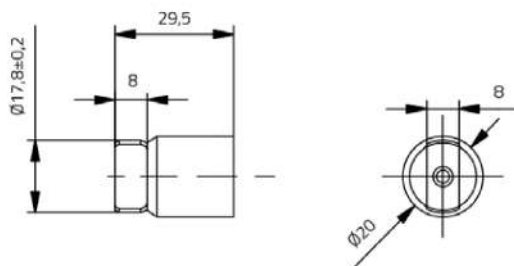
5

DRIVE SHAFT FORM - FORMA EJE MOTRIZ

SHAFT FORM B / EJE FORMA B

ROQUET TANG
FRESADO ROQUET

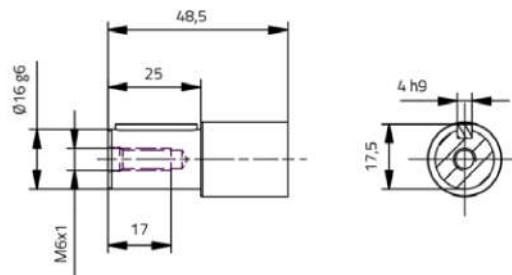
MAX. DRIVING TORQUE 65 NM
MÁX. PAR DE ARRASTRE 65 NM



SHAFT FORM C / EJE FORMA C

UNE - Ø16 STRAIGHT
UNE - Ø16 CILÍNDRICO

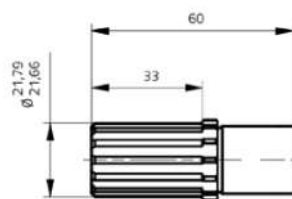
MAX. DRIVING TORQUE 55 NM
MÁX. PAR DE ARRASTRE 55 NM



SHAFT FORM D / EJE FORMA D

SAE B - 13 TEETH
SAE B - 13 DIENTES

MAX. DRIVING TORQUE 110 NM
MÁX. PAR DE ARRASTRE 110 NM

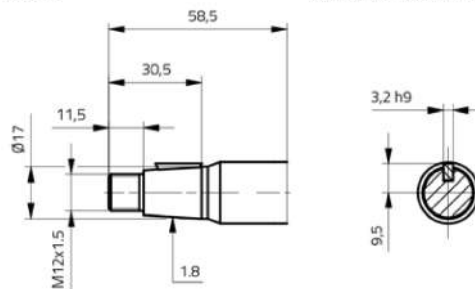


SAE J4988
PITCH 16/32
SIDE FIT / AJUSTE LATERAL
PRESSURE ANGLE 30 DEG/
ÁNGULO DE PRESIÓN 30°

SHAFT FORM E / EJE FORMA E

EUROPEAN TAPERED 1:8
CÓNICO EUROPEO 1:8

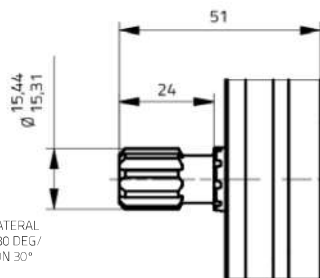
MAX. DRIVING TORQUE 160 NM
MÁX. PAR DE ARRASTRE 160 NM



SHAFT FORM G / EJE FORMA G

SAE B - 9 TEETH
SAE B - 9 DIENTES

MAX. DRIVING TORQUE 110 NM
MÁX. PAR DE ARRASTRE 110 NM

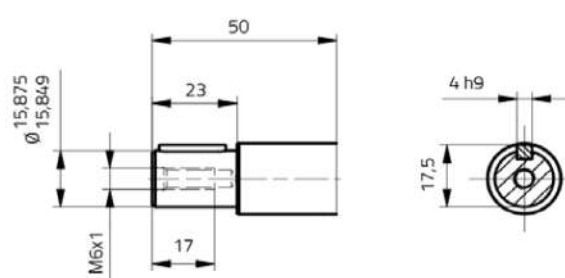


SAE J4988
PITCH 16/32
SIDE FIT / AJUSTE LATERAL
PRESSURE ANGLE 30 DEG/
ÁNGULO DE PRESIÓN 30°

SHAFT FORM H / EJE FORMA H

SAE A - Ø15,88 STRAIGHT
SAE A - Ø15,88 CILÍNDRICO

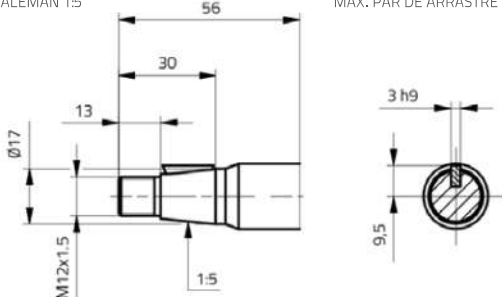
MAX. DRIVING TORQUE 55 NM
MÁX. PAR DE ARRASTRE 55 NM



SHAFT FORM J / EJE FORMA J

GERMAN TAPERED 1:5
CÓNICO ALEMÁN 1:5

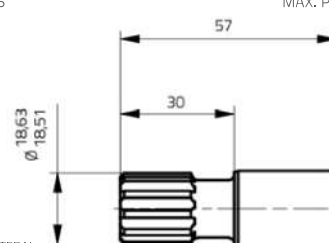
MAX. DRIVING TORQUE 155 NM
MÁX. PAR DE ARRASTRE 155 NM



SHAFT FORM K / EJE FORMA K

SAE - 11 TEETH
SAE - 11 DIENTES

MAX. DRIVING TORQUE 55 NM
MÁX. PAR DE ARRASTRE 55 NM



SAE J4988
PITCH 16/32
SIDE FIT / AJUSTE LATERAL
PRESSURE ANGLE 30 DEG/
ÁNGULO DE PRESIÓN 30°

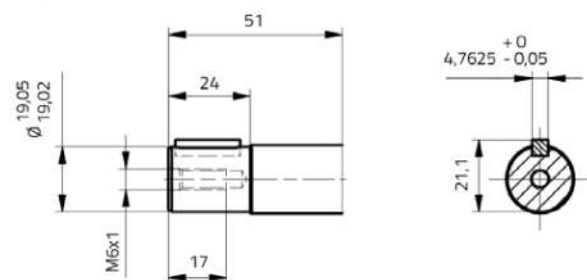


PUMPS- Technical Data
BOMBAS - Datos Técnicos

SHAFT FORM L / EJE FORMA L

SAE - Ø19,05 STRAIGHT
SAE - Ø19,05 CILÍNDRICO

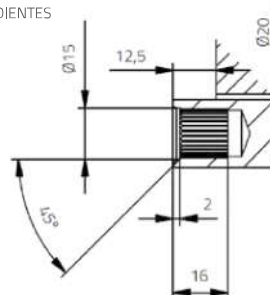
MAX. DRIVING TORQUE 100 Nm
MÁX. PAR DE ARRASTRE 100 Nm



SHAFT FORM Q / EJE FORMA Q

DIN-5482 - 9 TEETH
DIN-5482 - 9 DIENTES

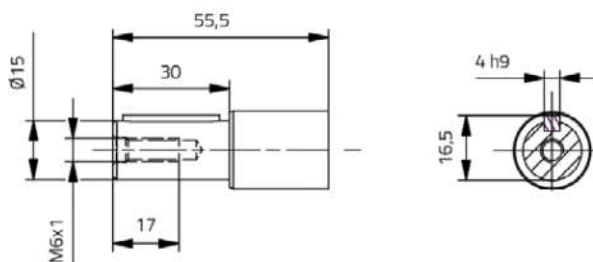
MAX. DRIVING TORQUE 130 Nm
MÁX. PAR DE ARRASTRE 130 Nm



SHAFT FORM R / EJE FORMA R

Ø15 STRAIGHT
Ø15 CILÍNDRICO EUROPEO

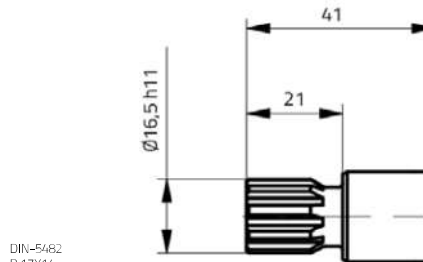
MAX. DRIVING TORQUE 55 Nm
MÁX. PAR DE ARRASTRE 55 Nm



SHAFT FORM T / EJE FORMA T

DIN-5482 - 9 TEETH
DIN-5482 - 9 DIENTES

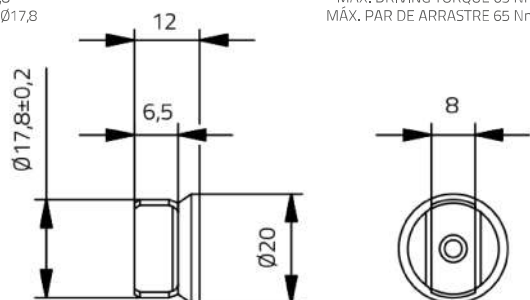
MAX. DRIVING TORQUE 130 Nm
MÁX. PAR DE ARRASTRE 130 Nm



SHAFT FORM W / EJE FORMA W

TANG Ø17,8
FRESADO Ø17,8

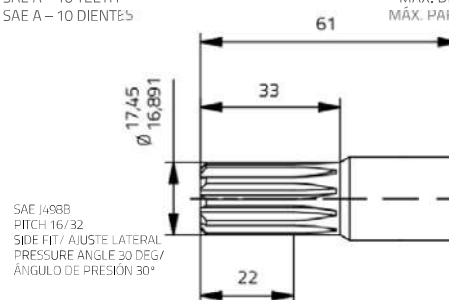
MAX. DRIVING TORQUE 65 Nm
MÁX. PAR DE ARRASTRE 65 Nm



SHAFT FORM X / EJE FORMA X

SAE A - 10 TEETH
SAE A - 10 DIENTES

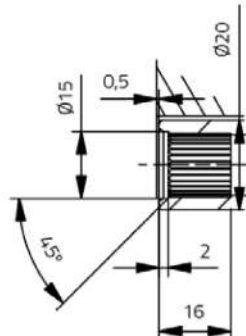
MAX. DRIVING TORQUE 140 Nm
MÁX. PAR DE ARRASTRE 140 Nm



SHAFT FORM Z / EJE FORMA Z

28 TEETH
28 DIENTES

MAX. DRIVING TORQUE 100 Nm
MÁX. PAR DE ARRASTRE 100 Nm



THE SHAFT DOESNT PROTRUDE
EL EJE NO SOBRESALE



PUMPS- Technical Data
BOMBAS - Datos Técnicos

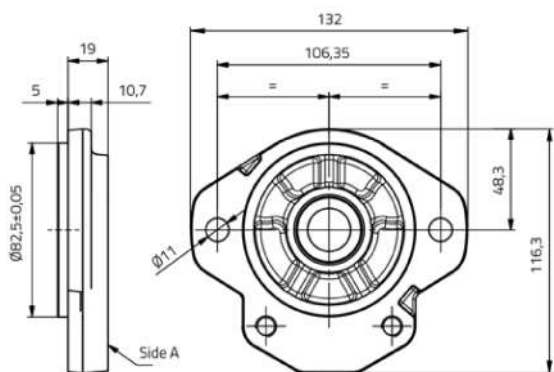


6

FRONT FLANGES - TAPAS FRONTALES

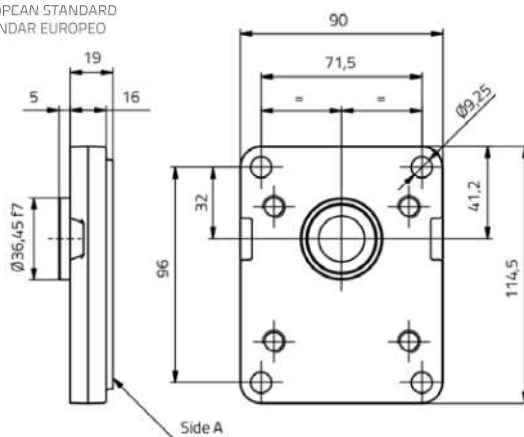
FRONT FLANGE TYPE 09 / TAPA TIPO 09

SAE A - 2 BOLTS
SAE A - 2 TORNILLOS



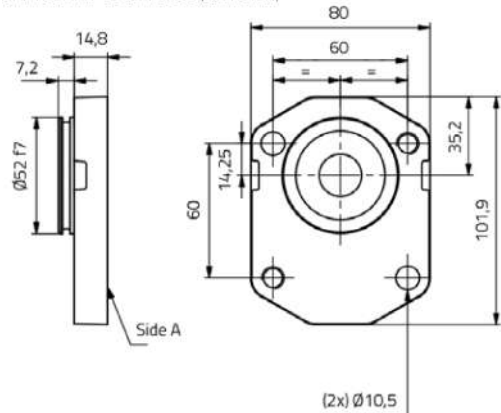
FRONT FLANGE TYPE 10 / TAPA TIPO 10

EUROPEAN STANDARD
ESTÁNDAR EUROPEO



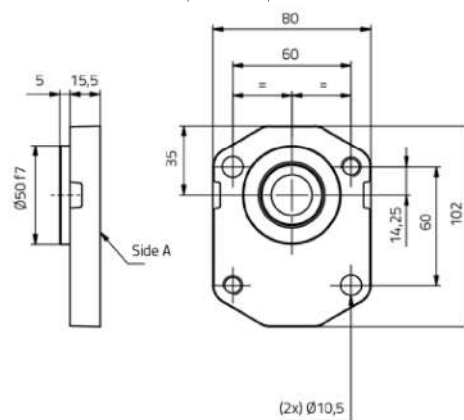
FRONT FLANGE TYPE 19 / TAPA TIPO 19

GERMAN STANDARD - 2 BOLTS (WITHOUT SHAFT SEAL)
ESTÁNDAR ALEMÁN - 2 TORNILLOS (SIN RETÉN)



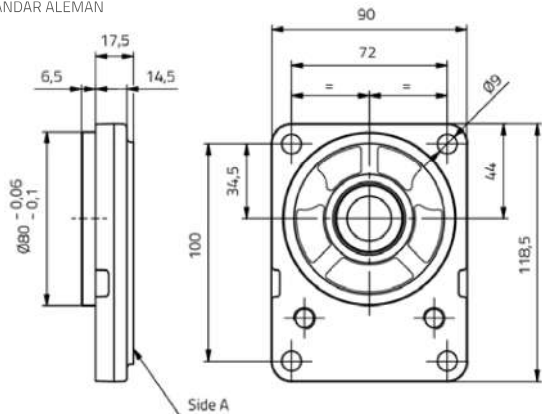
FRONT FLANGE TYPE 22 / TAPA TIPO 22

GERMAN STANDARD - 2 BOLTS (WITH SHAFT SEAL)
ESTÁNDAR ALEMÁN - 2 TORNILLOS (CON RETÉN)



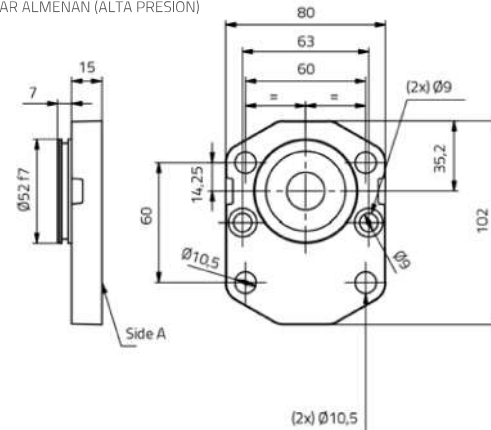
FRONT FLANGE TYPE 23 / TAPA TIPO 23

GERMAN STANDAR
ESTÁNDAR ALEMÁN



FRONT FLANGE TYPE 29 / TAPA TIPO 29

GERMAN STANDARD (HIGH PRESSURE)
ESTÁNDAR ALEMÁN (ALTA PRESIÓN)



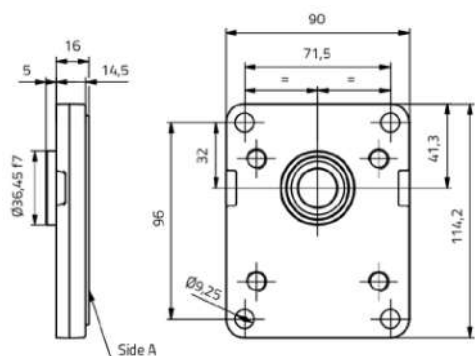


6

FRONT FLANGES - TAPAS FRONTALES

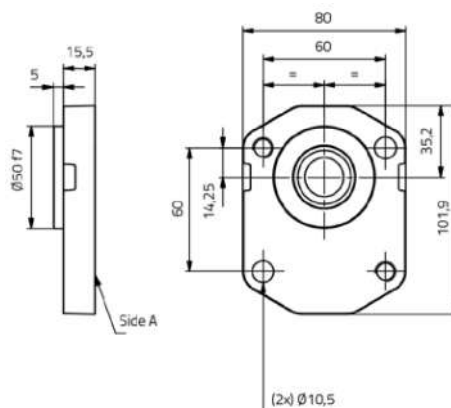
FRONT FLANGE TYPE 31 / TAPA TIPO 31

SAE A - 2 BOLTS
ESTÁNDAR EUROPEO (PARA EJE TIPO B)



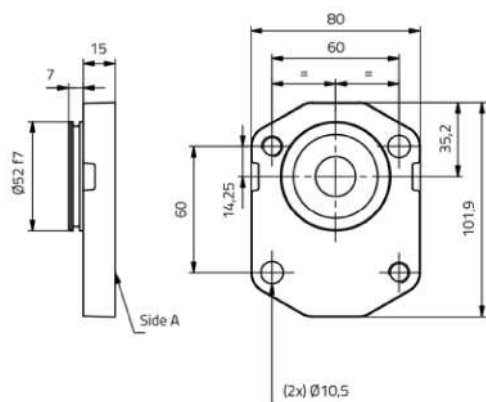
FRONT FLANGE TYPE 55 / TAPA TIPO 55

EUROPEAN STANDARD
ESTÁNDAR ALEMÁN - 2 TORNILLOS (FIJACIÓN INVERTIDA A LA 22)



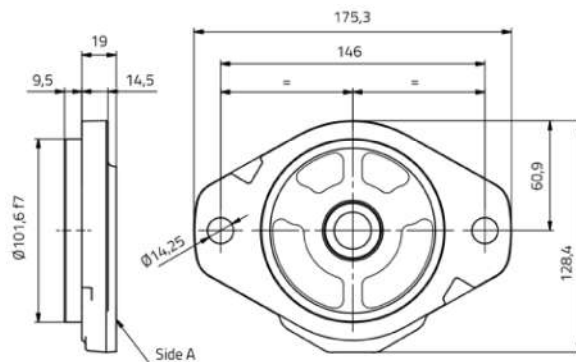
FRONT FLANGE TYPE 61 / TAPA TIPO 61

GERMAN STANDARD - 2 BOLTS (WITHOUT SHAFT SEAL)
ESTÁNDAR ALEMÁN - 2 TORNILLOS (FIJACIÓN INVERTIDA A LA 19)



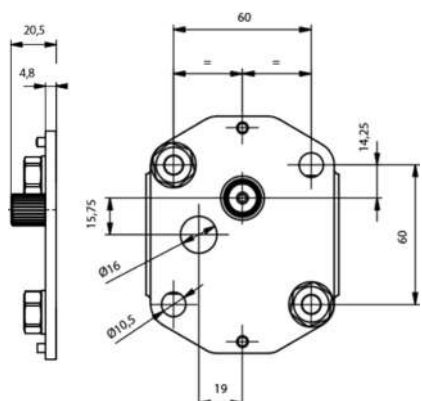
FRONT FLANGE TYPE 89 / TAPA TIPO 89

GERMAN STANDARD - 2 BOLTS (WITH SHAFT SEAL)
SAE B - 2 TORNILLOS

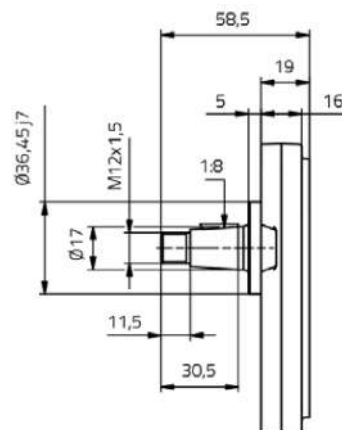


FRONT FLANGE TYPE 00 / TAPA TIPO 00

INCLUDED SPLINED COUPLING (PART. NUMBER KB0800G00G500)
ACOPAMIENTO ESTRIADO INCLUIDO (REF. KB0800G00G500)



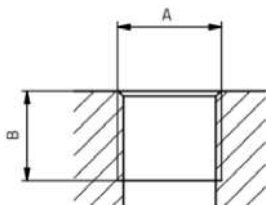
EXAMPLE / EJEMPLO



NOTE: THE USEFUL LENGTH OF THE DRIVE SHAFT VARIES DEPENDING ON THE FRONT FLANGE THICKNESS.
NOTA: LA LONGITUD DEL EJE MOTRIZ VARÍA EN FUNCIÓN DEL GROSOR DE LA TAPA FRONTAL.

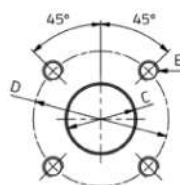


SIDE PORTS / TOMAS LATERALES



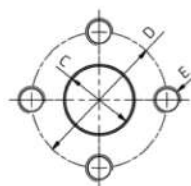
R PORTS/TOMAS R	1 ROTATION DIRECTION / 1 SENTIDO DE ROTACIÓN				REVERSIBLE	
	SUCTION / ASPIRACIÓN		PRESSURE / PRESIÓN			
	A	B	A	B	A	B
DISPLACEMENT / CUBICAJE [cm³/rev]						
4	3/8" BSP	15	3/8" BSP	15	3/8" BSP	15
6 ... 14,7	1/2" BSP	18	3/8" BSP	15	1/2" BSP	18
16 ... 26,7	3/4" BSP	17	1/2" BSP	18	3/4" BSP	17

Dimensions according to ISO 1179-1 (Parallel threads) / Dimensiones según ISO 1179-1 (Roscas cilíndricas)



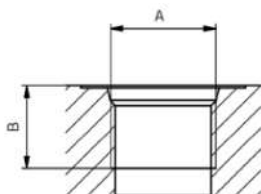
R PORTS/TOMAS R	1 ROTATION DIRECTION / 1 SENTIDO DE ROTACIÓN						REVERSIBLE		
	SUCTION / ASPIRACIÓN			PRESSURE / PRESIÓN					
	C	D	E	C	D	E	C	D	E
DISPLACEMENT / CUBICAJE [cm³/rev]									
4 ... 6	15	40	M6	15	35	M6	20	40	M6
8 ... 26,7	20	40	M6	15	35	M6	20	40	M6

Flanged ports - German standard / Tomas con brida - Estándar alemán



B PORTS/TOMAS B	1 ROTATION DIRECTION / 1 SENTIDO DE ROTACIÓN						REVERSIBLE		
	SUCTION / ASPIRACIÓN			PRESSURE / PRESIÓN					
	C	D	E	C	D	E	C	D	E
DISPLACEMENT / CUBICAJE [cm³/rev]									
4 ... 6	13,5	30	M6	13,5	30	M6	13,5	30	M6
8 ... 12	20	40	M8	15	30	M6	15	30	M6
15 ... 26,7	20	40	M8	15	30	M6	20	40	M8

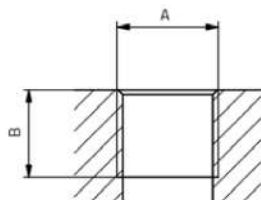
Flanged ports - European standard / Tomas con brida - Estándar europeo



B PORTS/TOMAS B	1 ROTATION DIRECTION / 1 SENTIDO DE ROTACIÓN				REVERSIBLE	
	SUCTION / ASPIRACIÓN		PRESSURE / PRESIÓN			
	A	B	A	B	A	B
DISPLACEMENT / CUBICAJE [cm³/rev]						
4 ... 26,7	1" 1/16-12 UNF	M8	7/8"-14 UNF	M6	7/8"-14 UNF	M8

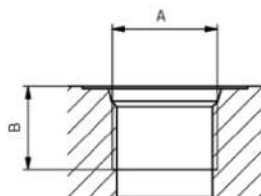
Dimensions according to ISO 11926-1 (Parallel threads) / Dimensiones según ISO 11926-1 (Roscas cilíndricas)

REAR PORTS / TOMAS POSTERIORES



B PORTS/TOMAS B	1 ROTATION DIRECTION / 1 SENTIDO DE ROTACIÓN				REVERSIBLE	
	SUCTION / ASPIRACIÓN		PRESSURE / PRESIÓN			
	A	B	A	B	A	B
DISPLACEMENT / CUBICAJE [cm³/rev]						
4 ... 26,7	1/2" BSP	15	1/2" BSP	15	1/4" G	14

Dimensions according to ISO 1179-1 (Parallel threads) / Dimensiones según ISO 1179-1 (Roscas cilíndricas)



U PORTS/TOMAS B	1 ROTATION DIRECTION / 1 SENTIDO DE ROTACIÓN				REVERSIBLE	
	SUCTION / ASPIRACIÓN		PRESSURE / PRESIÓN			
	A	B	A	B	A	B
DISPLACEMENT / CUBICAJE [cm³/rev]						
4 ... 26,7	1" 1/16-12 UNF	19	7/8"-14 UNF	17	9/16"-18 UNF	14

Dimensions according to ISO 11926-1 (Parallel threads) / Dimensiones según ISO 11926-1 (Roscas cilíndricas)



PUMPS- Technical Data
BOMBAS - Datos Técnicos



BOMBAS DE GR III - MODO DE REFERENCIACIÓN

GR III PUMPS - PART N^o

Nomenclatura referencias

Part No.

1	PLA	36	D	B	19	F
----------	------------	-----------	----------	----------	-----------	----------

Tipo Type	
1	Sin polea / Without pulley
2	Con polea / With pulley
6	Bomba con eje estriado para montaje en ZF / Shaft section for mounting onto ZF /

Modelo Model	
PLA	Simple / Single GRIII.
PLL	Múltiple / Multiple-banked / PLA-PLA GRIII+GRIII.
PLD	Múltiple / Multiple-banked PLA+L GRIII+GRII.
PLT	Múltiple / Multiple-banked PLA+LO GRIII+GRI.

Caudal bomba Pump flow rate	A 1500 rpm A 0 bar
Modelo Model	Cilindrada cm ³ /v Displacement cc/r
36	24
45	30
54	36
66	44
84	56

Sentido de giro Rotation sense	
D	Derecha / Clockwise
I	Izquierda / Counterclockwise
R	Reversible / Reversible

Forma conexión tomas Side port connection form			
T	R	F	B

Tipo de bridas Fixing flange	
01 - 09 - 10 - 19 - 23 Ver tabla 2 / See table 2	

Forma eje motriz Driving shaft form	
A - B - C - D - E - G - I - J - K Ver tabla 3 / See table 3	

Tipo de polea Pulley type	
P - S - T	

Motores de engranajes

Gear Motors

1	M	PLA	3	D	J	23	R
----------	----------	------------	----------	----------	----------	-----------	----------

Para motores de engranajes la configuración de las referencias es la misma, pero añadiendo la letra M
For gear motors, the reference configuration is the same, but adding the letter "M".

Amplio stock de bombas y motores de engranajes: Bombas simples y múltiples. Bombas especiales para tractores. Motores de engranajes unidireccionales y bidireccionales.

We have a big stock of gear pumps and motors: Single and multiple pumps. Special pumps for tractors. Gear motors. Unidirectional and bidirectional.

Formamos bombas y motores tanto simples como múltiples, en todos formatos, bajo pedido (ver páginas siguientes).

We assemble pumps and gear motors single or multiple, in all formats, on request (see following pages).



BOMBAS GR III- BOMBA PLA

GR III PUMPS - PLA PUMPS

Tabla 2 Table 2

Tapa tipo · Flange type · 01	Tapa tipo · Flange type · 09	Tapa tipo · Flange type · 10
Tapa tipo · Flange type · 23	Tapa tipo · Flange type · 50	

Otras tapas, consultar / Other flanges, on request



PUMPS- Technical Data
BOMBAS - Datos Técnicos



BOMBAS GR III- BOMBA PLA

GR III PUMPS - PLA PUMPS

Tabla 3 Table 3

Eje tipo · Shaft type · A	Eje tipo · Shaft type · B	Eje tipo · Shaft type · C	Eje tipo · Shaft type · D
Eje tipo · Shaft type · E	Eje tipo · Shaft type · F	Eje tipo · Shaft type · G	Eje tipo · Shaft type · H
	<p>ANSI B92.1 CLASE 5 Ajuste lateral Ø Pith = 16/32 No. dientes = 15 Angulo presión = 30°</p>	<p>SAE J498b Ø Pith = 16/32 No. dientes = 13 Angulo presión = 30°</p>	
Eje tipo · Shaft type · J	Eje tipo · Shaft type · K	Eje tipo · Shaft type · L	Eje tipo · Shaft type · T
	<p>SAE J498b Ø Pith = 16/32 No. dientes = 13 Angulo presión = 30°</p>		<p>DIN-5482 (e9) Ø 28x25 No. de dientes 15</p>
Eje tipo · Shaft type · Arbre type V	Eje tipo · Shaft type · Arbre type W		
<p>Eje DIN-5463 Flancos rectos 6x21x25 No. nervios 6</p>			

GR.I BOMBAS SIMPLES

Gr.I Single pumps
Gr.I Pompes simples
Gr. I Pompe singole



Gr.I Bomba engranaje/Tapa 10/Eje tipo E/Bridas R

Gr.I Gear pump/10 flange/E type shaft/Side ports type R

Gr.I Pompe engrénage/Flasque 10/Arbre type E/ Asp.et Ref. type R

Gr. I Pompa ingranaggi/Flangia 10/Albero tipo E/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1LO1,5DE10R	1LO1,5IE10R	3/8" BSP	1/4" BSP	275	*
1LO3DE10R	1LO3IE10R	3/8" BSP	1/4" BSP	275	*
1LO5DE10R	1LO5IE10R	3/8" BSP	1/4" BSP	240	*
1LO7,5DE10R	1LO7,5IE10R	1/2" BSP	3/8" BSP	185	*
1LO10DE10R	1LO10IE10R	1/2" BSP	3/8" BSP	135	*



Gr.I Bomba engranaje/Tapa 10/Eje tipo E/Bridas F

Gr.I Gear pump/10 flange/E type shaft/Side ports type F

Gr.I Pompe engrénage/Flasque.10/Arbre type E/ Asp.et Ref. type F

Gr. I Pompa ingranaggi/Flangia 10/Albero tipo E/Attacchi F

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1LO3DE10F	1LO3IE10F	30	30	275	*
1LO5DE10F	1LO5IE10F	30	30	240	*
1LO7,5DE10F	1LO7,5IE10F	30	30	185	*
1LO10DE10F	1LO10IE10F	30	30	135	*

*Consultar /On request/ Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

GR.II BOMBAS SIMPLES

Gr.II Single pumps
Gr.II Pompes simples
Gr. II Pompe singole



Gr.II Bomba engranaje/Tapa 31/Eje tipo C/Bridas R

Gr.II Gear pump/31 flange/C type shaft/ Side ports type R
Gr.II Pompe engranage/ Flaque 31/Arbre type C/Asp.et Ref. type R
Gr. II Pompa Ingranaggi/Flangia 31/Albero tipo C/Attacchi R

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
	1L9DC31R	1L9IC31R	1/2" BSP	3/8" BSP	275	*
NEW	1G6CDC31R	1G6CIC31R	1/2" BSP	3/8" BSP	275	*
NEW	1G8CDC31R	1G8CIC31R	1/2" BSP	3/8" BSP	275	*
NEW	1G11CDC31R	1G11CIC31R	1/2" BSP	3/8" BSP	275	*
NEW	1G15CDC31R	1G15CIC31R	1/2" BSP	3/8" BSP	250	*
NEW	1G18CDC31R	1G18CIC31R	3/4" BSP	1/2" BSP	225	*
NEW	1G23CDC31R	1G23CIC31R	3/4" BSP	1/2" BSP	200	*

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 09/Eje tipo G/Bridas R

Gr.II/ Gear pump/09 flange/G type shaft/Side ports type R
Gr.II Pompe engranage/ Flaque 09/Arbre type G/Asp.et Ref. type R
Gr. II Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi R

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
	1L9DG09R	1L9IG09R	1/2" BSP	3/8" BSP	275	*
	1L12DG09R	1L12IG09R	1/2" BSP	3/8" BSP	275	*
	1L16DG09R	1L16IG09R	1/2" BSP	3/8" BSP	275	*
NEW	1G6CDG09R	1G6CIG09R	1/2" BSP	3/8" BSP	275	*
NEW	1G8CDG09R	1G8CIG09R	1/2" BSP	3/8" BSP	275	*
NEW	1G11CDG09R	1G11CIG09R	1/2" BSP	3/8" BSP	275	*
NEW	1G15CDG09R	1G15CIG09R	1/2" BSP	3/8" BSP	250	*
NEW	1G18CDG09R	1G18CIG09R	3/4" BSP	1/2" BSP	225	*
NEW	1G23CDG09R	1G23CIG09R	3/4" BSP	1/2" BSP	200	*

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 10/Eje tipo E/Bridas R

Gr.II Gear pump/10 flange/E type shaft/Side ports type R
Gr.II Pompe engranage/ Flaque 10/Arbre type E/ Asp.et Ref. type R
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi R

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
	1L9DE10R	1L9IE10R	1/2" BSP	3/8" BSP	275	*
	1L12DE10R	1L12IE10R	1/2" BSP	3/8" BSP	275	*
	1L35DE10R	1L35IE10R	3/4" BSP	1/2" BSP	175	*
NEW	1G4CDE10R	1G4CIE10R	1/2" BSP	3/8" BSP	275	*
NEW	1G6CDE10R	1G6CIE10R	1/2" BSP	3/8" BSP	275	*
NEW	1G8CDE10R	1G8CIE10R	1/2" BSP	3/8" BSP	275	*
NEW	1G11CDE10R	1G11CIE10R	1/2" BSP	3/8" BSP	275	*
NEW	1G15CDE10R	1G15CIE10R	1/2" BSP	3/8" BSP	250	*
NEW	1G18CDE10R	1G18CIE10R	3/4" BSP	1/2" BSP	225	*
NEW	1G23CDE10R	1G23CIE10R	3/4" BSP	1/2" BSP	200	*

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento

GR.II BOMBAS SIMPLES

Gr.II Single pumps
Gr.II Pompes simples
Gr. II Pompe singole



Gr.II Bomba engranaje/Tapa 10/Eje tipo T/Bridas R

Gr.II Gear pump/10 flange/T type shaft/Side ports type R
Gr.II Pompe engrénage/ flasque 10/Arbre type T/ Asp.et Ref. R
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo T/Attacchi R

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
	1L27DT10R	1L27IT10R	3/4" BSP	1/2" BSP	225	*
NEW	1G6CDT10R	1G6CIT10R	1/2" BSP	3/8" BSP	275	*
NEW	1G8CDT10R	1G8CIT10R	1/2" BSP	3/8" BSP	275	*
NEW	1G15CDT10R	1G15CIT10R	1/2" BSP	3/8" BSP	250	*
NEW	1G18CDT10R	1G18CIT10R	3/4" BSP	1/2" BSP	225	*
NEW	1G23CDT10R	1G23CIT10R	3/4" BSP	1/2" BSP	200	*

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 23/Eje tipo J/Bridas F

Gr.II Gear pump/ 23 flange/J type shaft/ Side ports type F
Gr.II Pompe engrénage/ flasque 23/Arbre type J/ Asp. et Ref. type F
Gr. II Pompa Ingranaggi/Flangia 23/Albero tipo J/Attacchi F

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
	1L9DJ23F	1L9IJ23F	40	35	275	*
	1L12DJ23F	1L12IJ23F	40	35	275	*
NEW	1G4CDJ23F	1G4CIJ23F	40	35	275	*
NEW	1G6CDJ23F	1G6CIJ23F	40	35	275	*
NEW	1G8CDJ23F	1G8CIJ23F	40	35	275	*
NEW	1G11CDJ23F	1G11CIJ23F	40	35	275	*
NEW	1G15CDJ23F	1G15CIJ23F	40	35	250	*
NEW	1G18CDJ23F	1G18CIJ23F	40	35	225	*
NEW	1G23CDJ23F	1G23CIJ23F	40	35	200	*

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 22/Eje tipo J/Bridas F

Gr.II Gear pump/ 22 flange/J type shaft/ Side ports type F
Gr.II Pompe engrénage/ flasque 22/Arbre type J/ Asp. et Ref. type F
Gr. II Pompa Ingranaggi/Flangia 22/Albero tipo J/Attacchi F

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
	1L9DJ22F	1L9IJ22F	40	35	275	*
	1L12DJ22F	1L12IJ22F	40	35	275	*
	1L16DJ22F	1L16IJ22F	40	35	275	*
	1L27DJ22F	1L27IJ22F	40	35	225	*
NEW	1G4CDJ22F	1G4CIJ22F	40	35	275	*
NEW	1G6CDJ22F	1G6CIJ22F	40	35	275	*
NEW	1G8CDJ22F	1G8CIJ22F	40	35	275	*
NEW	1G11CDJ22F	1G11CIJ22F	40	35	275	*
NEW	1G15CDJ22F	1G15CIJ22F	40	35	250	*
NEW	1G18CDJ22F	1G18CIJ22F	40	35	225	*
NEW	1G23CDJ22F	1G23CIJ22F	40	35	200	*

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento

*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

GR.II BOMBAS SIMPLES

Gr.II Single pumps
Gr.II Pompes simples
Gr. II Pompe singole



Gr.II Bomba engranaje/Tapa 09/Eje tipo G/Bridas B

Gr.II Gear pump/ 09 flange/G type shaft/ Side ports type B
Gr.II Pompe engranage/ flasque 09/Arbre type G/ Asp. et Ref type B
Gr. II Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi B

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
	1L9DG09B	1L9IG09B	30	30	275	*
	1L12DG09B	1L12IG09B	40	30	275	*
	1L16DG09B	1L16IG09B	40	30	275	*
	1L22DG09B	1L22IG09B	40	30	250	*
	1L35DG09B	1L35IG09B	40	30	175	*
NEW	1G6CDG09B	1G6CIG09B	30	30	275	*
NEW	1G8CDG09B	1G8CIG09B	40	30	275	*
NEW	1G11CDG09B	1G11CIG09B	40	30	275	*
NEW	1G15CDG09B	1G15CIG09B	40	30	250	*
NEW	1G18CDG09B	1G18CIG09B	40	30	225	*

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 10/Eje tipo E/Bridas B

Gr.II Gear pump/ 10 flange/E type shaft/Side ports type B
Gr.II Pompe engranage/ flasque 10/Arbre type E/ Asp. et Ref type B
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi B

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
	1L9DE10B	1L9IE10B	30	30	275	*
	1L12DE10B	1L12IE10B	40	30	275	*
	1L35DE10B	1L35IE10B	40	30	175	*
NEW	1G4CDE10B	1G4CIE10B	30	30	275	*
NEW	1G6CDE10B	1G6CIE10B	30	30	275	*
NEW	1G8CDE10B	1G8CIE10B	40	30	275	*
NEW	1G11CDE10B	1G11CIE10B	40	30	275	*
NEW	1G15CDE10B	1G15CIE10B	40	30	250	*
NEW	1G18CDE10B	1G18CIE10B	40	30	225	*
NEW	1G23CDE10B	1G23CIE10B	40	30	200	*

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 10/Eje tipo T/Bridas B

Gr.II Gear pump/ 10 flange/T type shaft/Side ports type B
Gr.II Pompe engranage/ flasque 10/Arbre type T/ Asp. et Ref type B
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo T/Attacchi B

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
	1L12DT10B	1L12IT10B	40	30	275	*
	1L22DT10B	1L22IT10B	40	30	250	*
	1L35DT10B	1L35IT10B	40	30	175	*
NEW	1G8CDT10B	1G8CIT10B	40	30	275	*
NEW	1G11CDT10B	1G11CIT10B	40	30	275	*
NEW	1G15CDT10B	1G15CIT10B	40	30	250	*
NEW	1G18CDT10B	1G18CIT10B	40	30	225	*
NEW	1G23CDT10B	1G23CIT10B	40	30	200	*

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento

BOMBAS MÚLTIPLES GR.II + GR.II

Gr.II+Gr.II multiple pumps
Pompes multiples Gr.II+Gr.II
Pompe multiple Gr.II+Gr.II



Bomba múltiple Gr.II+Gr.II /Tapa 22/Eje J

Gr.II + Gr.II multiple pump/Flange 22/Shaft J
Pompe multiple Gr.II+Gr.II /Flasque 22/Arbre J
Pompa multipla Gr.II+Gr.II/Flangia 22/Albero J

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
1LM24-24IJ22F	24+24 (l/min)	*
1LM27-9IJ22F	27+9 (l/min)	*
1LM27-27IJ22F	27+27(l/min)	*
NEW 1GM11C-11CIJ22F	11+11 cm ³	*
NEW 1GM15C-11CIJ22F	15+11 cm ³	*
NEW 1GM16C-16CIJ22F	16+16 cm ³	*
NEW 1GM18C-6CIJ22F	18+6 cm ³	*
NEW 1GM18C-11CIJ22F	18+11 cm ³	*
NEW 1GM18C-18CIJ22F	18+18 cm ³	*
NEW 1GM23C-23CIJ22F	23+23 cm ³	*

Referencias 1LM... hasta fin de existencias. Consultar disponibilidad para otros caudales. / Part numbers 1LM... until end of stock. Consult us availability for other flows. / Références 1LM... jusqu'à la fin du stock. Pour d'autres débits, consultez disponibilité. / Codici 1LM... fino ad esaurimento. Consultare la disponibilità per altre portate.



Bomba múltiple Gr.II+Gr.II /Tapa 23/Eje J

Gr.II + Gr.II multiple pump/Flange 23/Shaft J
Pompe multiple Gr.II+Gr.II /Flasque 23/Arbre J
Pompa multipla Gr.II+Gr.II/Flangia 23/Albero J

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
1LM12-12DJ23F	12+12 (l/min)	*
NEW 1GM8C-8CDJ23F	8+8 cm ³	*
NEW 1GM11C-11CDJ23F	11+11 cm ³	*
NEW 1GM15C-8CDJ23F	15+8 cm ³	*
NEW 1GM15C-15C-6CDJ23F	15+15+6 cm ³	*
NEW 1GM18C-11CDJ23F	18+11 cm ³	*
NEW 1GM18C-18C-15CDJ23F	18+18+15 cm ³	*
NEW 1GM23C-23CDJ23F	23+23 cm ³	*

Referencias 1LM... hasta fin de existencias. Consultar disponibilidad para otros caudales. / Part numbers 1LM... until end of stock. Consult us availability for other flows. / Références 1LM... jusqu'à la fin du stock. Pour d'autres débits, consultez disponibilité. / Codici 1LM... fino ad esaurimento. Consultare la disponibilità per altre portate.



Bomba múltiple Gr.II+Gr.II /Tapa 09/Eje G

Gr.II + Gr.II multiple pump/Flange 09/Shaft G
Pompe multiple Gr.II+Gr.II /Flasque 09/Arbre G
Pompa multipla Gr.II+Gr.II/Flangia 09/Albero G

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
1LM9-9DG09R	9+9 (l/min)	*
1LM16-9DG09R	16+9 (l/min)	*
1LM16-12DG09R	16+12 (l/min)	*
1LM16-12IG09R	16+12 (l/min)	*
1LM16-27DG09R	16+27 (l/min)	*
1LM22-22DG09R	22+22 (l/min)	*
1LM27-12DG09R	27+12 (l/min)	*
1LM35-12DG09R	35+12 (l/min)	*
NEW 1GM8C-8CDG09R	8+8cm ³	*
NEW 1GM11C-11CDG09R	11+11cm ³	*
NEW 1GM11C-11CIG09R	11+11cm ³	*
NEW 1GM11C-6CDG09R	11+6cm ³	*
NEW 1GM11C-8CDG09R	11+8cm ³	*
NEW 1GM11C-8CIG09R	11+8cm ³	*
NEW 1GM15C-15CDG09R	15+15cm ³	*
NEW 1GM18C-8CDG09R	18+8cm ³	*
NEW 1GM18C-11CDG09R	18+11cm ³	*
NEW 1GM18C-15CDG09R	18+15cm ³	*
NEW 1GM23C-8CDG09R	23+8cm ³	*
NEW 1GM23C-8CIG09R	23+8cm ³	*
NEW 1GM23C-18CIG09R	23+18cm ³	*
NEW 1GM23C-23CIG09R	23+23cm ³	*

Referencias 1LM... hasta fin de existencias. Consultar disponibilidad para otros caudales. / Part numbers 1LM... until end of stock. Consult us availability for other flows. / Références 1LM... jusqu'à la fin du stock. Pour d'autres débits, consultez disponibilité. / Codici 1LM... fino ad esaurimento. Consultare la disponibilità per altre portate.

*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

GR.III BOMBAS SIMPLES

Gr.III Single pumps
Gr.III Pompes simples
Gr. III Pompe singole



Gr.III Bomba engranaje/Tapa 09/Eje tipo G/Bridas R

Gr.III Gear pump/ 09 flange/G type shaft/Side ports type R
Gr.III Pompe engranage/ flasque 09/Arbre type G/ Asp. et ref. type R
Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1PLA36DG09R	1PLA36IG09R	3/4" BSP	1/2" BSP	250	*
1PLA45DG09R	1PLA45IG09R	3/4" BSP	1/2" BSP	250	*
1PLA54DG09R	1PLA54IG09R	3/4" BSP	1/2" BSP	225	*
1PLA66DG09R	1PLA66IG09R	1" BSP	3/4" BSP	200	*
1PLA84DG09R	1PLA84IG09R	1" BSP	3/4" BSP	175	*



Gr.III Bomba engranaje/Tapa 10/Eje tipo E/Bridas R

Gr.III Gear pump/ 10 flange/E type shaft/Side ports type R
Gr.III Pompe engranage/ flasque 10/Arbre type E/ Asp. et ref. type R
Gr. III Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1PLA36DE10R	1PLA36IE10R	3/4" BSP	1/2" BSP	250	*
1PLA45DE10R	1PLA45IE10R	3/4" BSP	1/2" BSP	250	*
1PLA54DE10R	1PLA54IE10R	3/4" BSP	1/2" BSP	225	*
1PLA66DE10R	1PLA66IE10R	1" BSP	3/4" BSP	200	*
1PLA75DE10R	1PLA75IE10R				*
1PLA84DE10R	1PLA84IE10R	1" BSP	3/4" BSP	175	*



Gr.III Bomba engranaje/Tapa 23/Eje tipo J/Bridas F

Gr.III Gear pump/ 23 flange/J type shaft/Side ports type F
Gr.III Pompe engranage/ flasque 23/Arbre type J/ Asp. et Ref. type F
Gr. III Pompa Ingranaggi/Flangia 23/Albero tipo J/Attacchi F

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1PLA36DJ23F	1PLA36IJ23F	55	55	250	*
1PLA45DJ23F	1PLA45IJ23F	55	55	250	*
1PLA54DJ23F	1PLA54IJ23F	55	55	225	*
1PLA66DJ23F	1PLA66IJ23F	55	55	200	*



Gr.III Bomba engranaje/Tapa 09/Eje tipo C/Bridas B

Gr.III Gear pump/ 09 flange/C type shaft/Side ports type B
Gr.III Pompe engranage/ flasque 09/Arbre type C/ Asp. et Ref. type B
Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo C/Attacchi B

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1PLA54DC09B	1PLA54IC09B	51	40	225	*



Gr.III Bomba engranaje/Tapa 09/Eje tipo G/Bridas B

Gr.III Gear pump/ 09 flange/G type shaft/Side ports type B
Gr.III Pompe engranage/ flasque 09/Arbre type G/ Asp. et Ref. type B
Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi B

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1PLA45DG09B	1PLA45IG09B	51	40	250	*
1PLA54DG09B	1PLA54IG09B	51	40	225	*
1PLA66DG09B	1PLA66IG09B	51	40	200	*

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GR.III BOMBAS SIMPLES

Gr.III Single pumps
Gr.III Pompes simples
Gr. III Pompe singole



Gr.III Bomba engranaje/Tapa 10/Eje tipo E/Bridas B

Gr.III Gear pump/ 10 flange/E type shaft/Side ports type B
Gr.III Pompe engranage/ flasque 10 /Arbre type E/ Asp. et Ref. type B
Gr. III Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi B

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1PLA36DE10B	1PLA36IE10B	51	40	250	*
1PLA45DE10B	1PLA45IE10B	51	40	250	*
1PLA54DE10B	1PLA54IE10B	51	40	225	*
1PLA66DE10B	1PLA66IE10B	51	40	200	*
1PLA75DE10B	---	51	40	185	*
1PLA84DE10B	1PLA84IE10B	51	40	175	*

BOMBAS ENGRANAJES ESPECIALES SPECIAL GEAR PUMPS



2L22DP01R-CP

ESPECIAL BARREIROS

SPECIAL BARREIROS



1L0881C24R-K1

ESPECIAL KUBOTA

SPECIAL KUBOTA



1L07.5IB22R-K1 / K11

ESPECIAL KUBOTA

SPECIAL KUBOTA



1L22IA01BM3

ESPECIAL EBRO 69-90M

SPECIAL EBRO 69-90M



1L0881C24R-K1

MOTORES ENGRANAJES

GEAR MOTORS



2LQ7.5-SDC01RA3

ESPECIAL AGRIA

SPECIAL AGRIA

COMPOSICIÓN DE BOMBAS DOBLES, TRIPLES, ETC.

DISPONEMOS DE UN AMPLIO STOCK DE RECAMBIOS, EJES, TAPAS, ETC.

ASSEMBLIES OF DOUBLE, TRIPLE PUMPS, ETC.

WE HAVE A LARGE STOCK OF SPARE PARTS, SHAFTS, COVERS, ETC.

MOTORES SIMPLES GR.II | **294**

Gr.II single Motors
Gr.II Moteurs simples
Motori singoli Gr.II

02

| MOTORES DE ENGRANAJE

Gear Motors

Moteurs à engrenages

Motori a ingranaggi

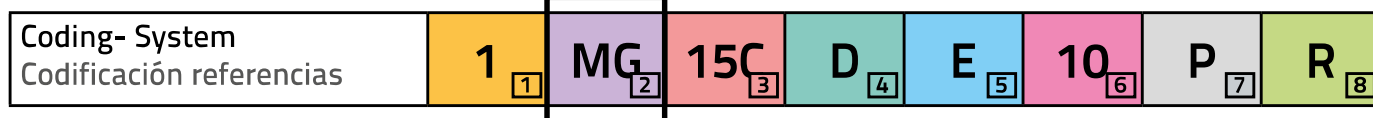




Motors- Technical Data
Motores - Datos Técnicos



Coding- System (same that pumps except n° 2- model)
Codificación referencias (igual que bombas excepto n° 2 - modelo) **MG**₂



CHECK CODING- SYTEM
CODIFICACIÓN REFERENCIAS

PAG 276

2	MODEL - MODELO
MG	Single - Aluminium body / Simple - Cuerpo aluminio

PUMPS & MOTORS
ASSEMBLY & MODIFICATION
MONTAJE Y MODIFICACIÓN
DE BOMBAS Y MOTORES



MOTORES SIMPLES GR.II

Gr.II single Motors
Gr.II Moteurs simples
Motori singoli Gr.II



Gr.II Motor engranaje/Tapa 10/Eje tipo C/Bridas R

Gr.II Gear motor/ 10 flange/C type shaft/Side ports type R
Gr.II Moteur engranage/ flasque 10/Arbre type C/ Asp. et Ref. type R
Gr. II Motori ingranaggi/Flangia 10/ Albero tipo C/ attacchi asp. e mand. R

Part n° Referencia	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESION	MAX. PRESSURE (bar) PRESION MAX. (bar)	MAX. PEAK PRESSURE (Bar) PRESION PUNTA (Bar)	MAX R.P.M.	cm³/rev	€
1ML12DC10R	1/2" BSP	3/8" BSP	250	275	3500	8	*
1ML22DC10R	1/2" BSP	3/8" BSP	250	275	2500	14,6	*
1ML35DC10R	3/4" BSP	1/2" BSP	160	175	2000	23,3	*
NEW 1MG8CDC10R	1/2" BSP	3/8" BSP	275	310	3500	8	*
NEW 1MG11CDC10R	1/2" BSP	3/8" BSP	275	310	3000	107	*
NEW 1MG15CDC10R	1/2" BSP	3/8" BSP	250	285	2500	14,7	*
NEW 1MG18CDC10R	3/4" BSP	1/2" BSP	225	260	2300	18	*
NEW 1MG23CDC10R	3/4" BSP	1/2" BSP	170	200	2000	23,3	*

Referencias 1ML... hasta fin de existencias / Part numbers 1ML... until end of stock / Références 1ML... jusqu'à la fin du stock / Codici 1ML... fino ad esaurimento



Gr.II Motor engranaje/Tapa 10/Eje tipo E/Bridas R

Gr.II Gear motor /10 flange/E type shaft/Side ports type R
Gr.II Moteur engranage/ flasque 10/Arbre type E/ Asp. et Ref. type R
Gr. II Motori ingranaggi/Flangia 10/ Albero tipo E/ attacchi asp. e mand. R

Part n° Referencia	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESION	MAX. PRESSURE (bar) PRESION MAX. (bar)	PEAK PRESSURE (Bar) PRESION PUNTA (Bar)	MAX R.P.M.	cm³/rev	€
1ML9DE10R	1/2" BSP	3/8" BSP	250	275	3500	6	*
1ML22DE10R	1/2" BSP	3/8" BSP	250	275	2500	14,6	*
1ML27DE10R	3/8" BSP	1/2" BSP	210	230	2300	18	*
1ML35DE10R	3/4" BSP	1/2" BSP	160	175	2000	23,3	*
NEW 1MG6CDE10R	1/2" BSP	3/8" BSP	275	310	3500	6	*
NEW 1MG8CDE10R	1/2" BSP	3/8" BSP	275	310	3500	8	*
NEW 1MG11CDE10R	1/2" BSP	3/8" BSP	275	310	3000	10,7	*
NEW 1MG15CDE10R	1/2" BSP	3/8" BSP	250	285	2500	14,7	*
NEW 1MG18CDE10R	3/4" BSP	1/2" BSP	225	260	2300	18	*
NEW 1MG27CDE10R	3/4" BSP	1/2" BSP	170	200	2000	26,7	*

Referencias 1ML... hasta fin de existencias / Part numbers 1ML... until end of stock / Références 1ML... jusqu'à la fin du stock / Codici 1ML... fino ad esaurimento



Gr.II Motor engranaje/Tapa 09/Eje tipo G/Bridas B

Gr.II Gear motor/ 09 flange/G type shaft/Side ports type B
Gr.II Moteur engranage/ flasque 09/Arbre type G/ Asp. et Ref. type B
Gr. II Motori ingranaggi/Flangia 09/ Albero tipo G/ attacchi asp. e mand. B

Part n° Referencia	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESION (mm)	MAX. PRESSURE (bar) PRESION MAX. (bar)	MAX. PEAK PRESSURE (Bar) PRESION PUNTA (Bar)	MAX R.P.M.	cm³/rev	€
1ML9DG09B	30	30	250	275	3500	6	*
1ML16DG09B	40	30	250	275	3000	10,6	*
1ML22DG09B	40	30	250	275	2500	14,6	*
1ML35DG09B	40	30	160	175	2000	23,3	*
NEW 1MG6CDG09B	30	30	275	310	3500	6	*
NEW 1MG8CDG09B	40	30	275	310	3500	8	*
NEW 1MG11CDG09B	40	30	275	310	3000	10,7	*
NEW 1MG15CDG09B	40	30	250	285	2500	14,7	*
NEW 1MG18CDG09B	40	30	225	260	2300	18	*
NEW 1MG23CDG09B	40	30	180	210	2000	23,3	*

Referencias 1ML... hasta fin de existencias / Part numbers 1ML... until end of stock / Références 1ML... jusqu'à la fin du stock / Codici 1ML... fino ad esaurimento

DISTRIBUIDOR TIPO 102 - 3/8" BSP - 40 L/MIN **298**

Control valve type 102 - 3/8" BSP - 40 L/min
Distributeur type 102 - 3/8" BSP - 40 L/min
Distributori tipo 102 - 3/8" BSP- 40 L/min

DISTRIBUIDOR TIPO 1102 - 1/2" BSP - 60 L/MIN **299**

Control valve type 1102 - 1/2" BSP - 60 L/min
Distributeur type 1102 - 1/2" BSP - 60 L/min
Distributori tipo 1102 - 1/2" BSP - 60 L/min

DISTRIBUIDOR TIPO 406 - 1/2" BSP - 80 L/MIN **300**

Control valve type 406 - 1/2" BSP - 80 L/min
Distributeur type 406 - 1/2" BSP - 80 L/min
Distributori tipo 406 - 1/2" BSP - 80 L/min

DISTRIBUIDORES ESPECIALES **301**

Special control valves
Distributeurs spéciaux
Distributori speciali

03

DISTRIBUIDORES HIDRÁULICOS

Hydraulic Control Valves

Distributeurs hydrauliques

Distributori Idraulici



DISTRIBUIDOR TIPO 102 - 3/8" BSP - 40 L/MIN

Control valve type 102 - 3/8" BSP - 40 L/min

Distributeur type 102 - 3/8" BSP - 40 L/min

Distributori tipo 102 - 3/8" BSP- 40 L/min



Distr.tipo 102- 3/8" BSP- 40 L/min, 3 pos.retorno por muelle(tipo 1), Corredera doble efecto (tipo D)

Control valve type 102 - 3/8" BSP - 40 l/min D.A. spool (type D)

Distributeur type 102 - 3/8" BSP - 40 l/min Tiroir D.E. (type D)

Distributori tipo 102-3/8 BSP, 40 lt./min.,3 posiz. ritorno a molla (tipo1),cursore D.E. (tipo D)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	LEVERS N° PALANCAS	€
102C1PA12D	3/8" BSP	40	350	1	*
102N1PA12D	3/8" BSP	40	350	1	*
102N1PA12DD	3/8" BSP	40	350	2	*
102N1PA12DDD	3/8" BSP	40	350	3	*
102N1PA12DDDD	3/8" BSP	40	350	4	*
102N1PA12DDDDD	3/8" BSP	40	350	5	*
102N1PA12DDDDDD	3/8" BSP	40	350	6	*
102N1PA12DDS	3/8" BSP	40	350	3	*
102N1PA12DS	3/8" BSP	40	350	2	*
102N1PA12SSDD	3/8" BSP	40	350	4	*



Distr.tipo 102- 3/8" BSP- 40 L/min, 3 pos.retorno por muelle(tipo 1), Corredera simple efecto(tipo S)

Control valve type 102 - 3/8" BSP - 40 l/min S.A. spool (type S)

Distributeur type 102 - 3/8" BSP - 40 l/min Tiroir S.E. (type S)

Distributori tipo 102-3/8 BSP, 40 lt./min.,3 posiz. ritorno a molla (tipo1),cursore D.E. (tipo S)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	LEVERS N° PALANCAS	€
102N1PA12DSS	3/8" BSP	40	350	3	*
102N1PA12S	3/8" BSP	40	350	1	*
102N1PA12SS	3/8" BSP	40	350	2	*



Distr.tipo 102- 3/8" BSP rotativo 40L/min, corredera doble efecto sensibilizada (tipo E)

Control valve 102 rotary lever - metered spool type E - 3/8" BSP

Distributeur type 102 levier rotative - tiroir spéciale E - 3/8" BSP

Distributore tipo 102- 3/8" BSP rotativo 40L/min, cursore doppio effetto sensibilizzato (tipo E)

Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	LEVERS N° PALANCAS	€
102N35SA12E	3/8" BSP	102N35SA12E	40	350	1	*

DISTRIBUIDOR TIPO 1102 - 1/2" BSP - 60 L/MIN

Control valve type 1102 - 1/2" BSP - 60 L/min

Distributeur type 1102 - 1/2" BSP - 60 L/min

Distributori tipo 1102 - 1/2" BSP - 60 L/min



Distr.tipo 1102 - 1/2" BSP - 60L/min, Corredera doble efecto (tipo D)

Control valve type 1102 - 1/2" BSP - 60 l/min, double acting spool (type D)

Distributeur type 1102 - 1/2" BSP - 60 l/min, tiroir double effet (type D)

Distributore tipo 1102- 1/2" BSP 60L/min, cursore D,E. (tipo D)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAXIMO (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
1102N1PA12D	1/2" BSP	60	350	1	*
1102N1PA12DD	1/2" BSP	60	350	2	*



Distr.tipo 1102 - 1/2" BSP - 60L/min, Corredera simple efecto (tipo S)

Control valve type 1102 - 1/2" BSP - 60 l/min, single acting spool (type S)

Distributeur type 1102 - 1/2" BSP - 60 l/min, tiroir simple effet (type S)

Distributore tipo 1102- 1/2" BSP 60L/min, cursore S,E. (tipo S)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
1102N1PA12S	3/8"	1/2" BSP	60	1	*



Distr.tipo 1102 - 1/2" BSP - 60L/min, Corredera motor (tipo I)

Control valve type 1102 - 1/2" BSP - 60 l/min, motor spool (type I)

Distributeur type 1102 - 1/2" BSP - 60 l/min, tiroir moteur (type I)

Distributore tipo 1102- 1/2" BSP 60L/min, cursore motore (tipo I)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
1102N1PA12I	1/2" BSP	60	350	1	*
1102N1PA13I	1/2" BSP	60	350	1	*



Distr.tipo rotativo 1102 - 1/2" BSP - 60L/min, Corredera doble efecto sensibilizada (tipo E)

Control valve 1102 rotary lever - metered spool type E - 3/8" BSP

Distributeur type 1102 levier rotative - tiroir spéciale E - 3/8" BSP

Distributore tipo rotativo 1102- 1/2" BSP 60L/min, cursore D,E. sensibilizzato tipo E

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
1102N35RA13E	1/2" BSP	60	350	1	*
1102N35SA12E	1/2" BSP	60	350	1	*

*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

DISTRIBUIDOR TIPO 406 - 1/2" BSP - 80 L/MIN

Control valve type 406 - 1/2" BSP - 80 L/min

Distributeur type 406 - 1/2" BSP - 80 L/min

Distributori tipo 406 - 1/2" BSP - 80 L/min



Distr.tipo 406-1/2" BSP - 80 L/min, 3 pos.retorno por muelle (tipo 1), Corredera doble efecto(Tipo D)

Control valve type 406 - 1/2" BSP - 80 l/min, double acting spool (type D)

Distributeur type 406 - 1/2" BSP - 80 l/min, tiroir double effet (type D)

Distributore tipo 406-1/2" BSP 80L/min, 3 posiz. ritorno a molla (tipo 1), cursore D.E. (tipo D)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
406N1PA12D	1/2" BSP	80	350	1	*
406N1PA12DD	1/2" BSP	80	350	2	*
406N1PA12DDD	1/2" BSP	80	350	3	*
406N1PA12DDDD	1/2" BSP	80	350	4	*
406N1PA12DDDDD	1/2" BSP	80	350	5	*
NEW 406N1PA12DDDDDDD	1/2" BSP	80	350	7	*
406N1PA12DDDDDDDD	1/2" BSP	80	350	9	*
406N1PA13DDDDDDDD	1/2" BSP	80	350	8	*

*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

DISTRIBUIDORES ESPECIALES

Special control valves
Distributeurs spéciaux
Distributori speciali



Distribuidores especiales

Special control valve
Distributeurs spéciaux
Distributori speciali

Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	LEVERS N° PALANCAS	€
102C11CX-JD1	3/8" BSP	102C11CX-JD1 (JOHN DEERE)	40	350	1	*
102C11CXX-JD1	3/8" BSP	102C11CXX-JD1 (JOHN DEERE)	40	350	2	*
102N7HA3S-A1	3/8" BSP	102N7HA3S-A1	40	350	1	*
102N7PA12S	3/8" BSP	102N7PA12S	40	350	1	*
102N7SA12I-TR1	3/8" BSP	102N7SA12I-TR1	40	350	1	*
1102C11CXX-JD1	1/2" BSP	1102C11CXX-JD1 (JOHN DEERE)	60	350	2	*

DISTRIBUIDORES ESPECIALES PARA TRACTORES JOHN DEERE

SPECIAL CONTROL VALVES FOR JOHN DEERE EQUIPMENT



*Consultar / On request / Sur demande / Su richiesta
Fichas técnicas disponibles en nuestra web / Technical data in our web



BOMBAS DE ENGRANAJE
MOTORES DE ENGRANAJE
VÁLVULAS EN LÍNEA
SELECTORAS
RECAMBIOS

Y mucho más... ¡Descúbrelos!

GEAR PUMPS
GEAR MOTORS
VALVES IN LINE
DIVERTER VALVES
SPARE PARTS.

and much more... See for yourself!

UN UNIVERSO DE **INFINITE** HYDRAULIC APPLICATIONS
INFINITAS APLICACIONES HIDRÁULICAS

Roquet
making moves



DISCOVER A BROAD RANGE OF HYDRAULIC CONTROL VALVES
DESCUBRE LA GRAN VARIEDAD DE DISTRIBUIDORES HIDRÁULICOS



SELECTORA APILABLE | **306**

Stackable diverter valve
Déviateur empilable
Deviatrici Modulari

04

SELECTORAS

Diverter valves

Déviateurs

Selettrici



SELECTORA APILABLE

Stackable diverter valve
Déviateur empilable
Deviatrici Modulari

Selectora monoblock 6 vias



Diverter valve monoblock 6 ways
Déviateur monoblock 6 voies
Deviatrici monoblocco a 6 vie

Part n° Referencia	THREAD ROSCA	PORTS SALIDAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
6VMB1D12MPASD482-BE13	3/8" BSP	laterales / lateral	12 VDC	40	250	*
6VMB1D24MPASD482-BE14	3/8" BSP	laterales / lateral	24VDC	40	250	*
6VRC1D12LPASD482-BE15	1/2" BSP	laterales / lateral	12 VDC	80	250	*

Selectora monoblock 8 vias



Diverter valve monoblock 8 ways
Déviateur monoblock 8 voies
Deviatrici monoblocco a 8 vie

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
8VRB1D12MPA-PASD482-BE13	3/8" BSP	12 VDC	40	250	*
8VRB1D24MPA-PASD482-BE14	3/8" BSP	24VDC	40	250	*

Selectora apilable 6 vias



Stackable diverter valve 6 ways
Déviateur empilable 6 voies
Elettrovalvola deviatrice a 6 vie modulare

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
6VAB1D12MPASD005	3/8" BSP	12 VDC	40	250	*
6VAC1D12MPBSD005	1/2" BSP	24VDC	40	250	*
6VAB1D24MPASD000	3/8" BSP	12 VDC	40	250	*

*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

Componentes neumáticos

Pneumatic Components
Composants Pneumatiques
Componenti Pneumatici

TrΔle®



TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment
Traitement d'air comprimé
Trattamento aria compressa



VÁLVULAS DE CONTROL

Control Valves
Valves de contrôle
Valvole di controllo



VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves
Vannes à clapet basse pression
Valvole bassa pressione



CILINDROS NEUMÁTICOS

Pneumatic cylinders
Vérins pneumatiques
Cilindri Pneumatici



**ELEMENTOS PARA EL TRATAMIENTO
DE AIRE COMPRIMIDO** **310**

Compressed air treatment elements
Éléments de traitement d'air comprimé
Elementi per il trattamento di aria compressa



01

TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment

Traitement d'air comprimé

Trattamento aria compressa

ELEMENTOS PARA EL TRATAMIENTO DE AIRE COMPRIMIDO

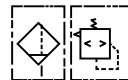
Compressed air treatment elements
Éléments de traitement d'air comprimé
Elementi per il trattamento di aria compressa



Filtro-regulador estándar metálico



Metallic filter pressure reducer
Filtre-régulateur standard métallique
Filtro regolatore standard metallico

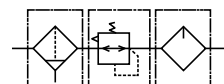


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
FR 1/4 M	1/4" BSP	550	10	45,15
FR 1/2 M	1/2" BSP	4000	10	91,76
FR 1 M	1" BSP	5500	10	130,09

Filtro-regulador + lubricador compacto



Filter-pressure reducer + compact lubricant
Filtre-régulateur + lubrificateur compact
Filtro regolatore + lubrificatore compatto

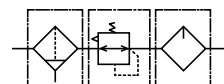


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
FR+L 1/4 M	1/4" BSP	500	10	68,64
FR+L 1/2 M	1/2" BSP	3000	10	140,90
FR+L 1 M	1" BSP	4000	10	197,95

Filtro + regulador + lubricador (3 cuerpos)



Pressure reducer + lubricant + filter (3 bodies)
Filtre + régulateur + lubrificateur (3 corps)
Filtro + regolatore + lubrificatore (3 corpi)

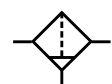


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
FRL 1/4 M	1/4" BSP	500	10	76,91
FRL 1/2 M	1/2" BSP	4000	10	159,48
FRL 1 M	1" BSP	5000	10	219,83

Filtro Metálico



Metallic Filter
Filtre métallique
Filtro metallico



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
FIL 1/4 M	1/4" BSP	750	10	18,74
FIL 1/2 M	1/2" BSP	4000	10	40,58
FIL 1 M	1" BSP	7000	10	59,01

Regulador de presión



Pressure reducer
Réducteur de pression
Regolatore di pressione



Part n° Referencia	THREAD ROSCA	FLOW (l/min) CAUDAL (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
REG 1/4	1/4" BSP	550	10	32,15
REG 1/2	1/2" BSP	6000	10	66,37
REG 1	1" BSP	8000	10	83,79



ELEMENTOS PARA EL TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment elements
 Éléments de traitement d'air comprimé
 Elementi per il trattamento di aria compressa

Lubricador



Compact Lubricant
 Lubrificateur compact
 Lubrificatore compatto



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
LUB 1/4 M	1/4" BSP	800	10	19,30
LUB 1/2 M	1/2" BSP	5000	10	40,43
LUB 1 M	1" BSP	7000	10	63,43

COMBINACIÓN DE GRUPOS DE FILTRACIÓN FILTRATION GROUP COMBINATION

F+R+L



FR+L



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ELEMENTOS PARA EL TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment elements
Éléments de traitement d'air comprimé
Elementi per il trattamento di aria compressa

TrAie®



Manómetro

Pressure gauge
Manomètre
Manometro

Part n° Referencia	THREAD ROSCA	Ø OUTER Ø EXT.	DESCRIPTION DESCRIPCION	SCALE (bar) ESCALA (bar)	€
MP4318012	1/8" BSP	43mm	Dorsal / Rear	0 - 12	14,37
MP5318012	1/8" BSP	53mm	Dorsal / Rear	0 - 12	14,94
MR5318012	1/8" BSP	53mm	Vertical	0 - 12	16,99



Soporte para FRL

Support bracket for FRL
Support pour FRL
Supporto per FRL

Part n° Referencia	L TYPE SPACER ESPACIADOR TIPO L	€
SOPORTE FRL14	1/4 M	8,22
SOPORTE FRL12	1/2 M	16,37
SOPORTE FRL1	1 M	17,01



Soporte para FR+L

Support bracket for FR+L
Support pour FR+L
Supporto per FR+L

Part n° Referencia	T TYPE SPACER ESPACIADOR TIPO T	€
SOPORTE FR+L 14	1/4 M	9,51
SOPORTE FR+L 12	1/2 M	17,74
SOPORTE FR+L 1	1 M	21,77

Membrana para REG

Diaphragm for REG
Membrane pour REG
Membrana per REG



Part n° Referencia	REG	€
MEMBRANAREG14	1/4	0,69
MEMBRANAREG1	1-- 1/2	1,37

VÁLVULAS DE MANIOBRA 316

Control valves
Valves de manoeuvre
Valvole di manovra

VÁLVULAS NEUMÁTICAS EN LÍNEA 326

Pneumatic valves in line
Valves pneumatiques en ligne
Valvole pneumatiche in linea



02

| VÁLVULAS DE CONTROL

Control Valves

Valves de contrôle

Valvole di controllo



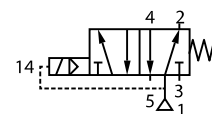
VÁLVULAS DE MANIOBRA

Control valves
Valves de manoeuvre
Valvole di manovra



Válvulas con acc. eléctrico - 5/2 monoestable

Solenoid pneumatic valve 5/2 monostable
Vannes 5/2 avec actionnement électrique mono-stable
Elettrovalvole pneumatiche – 5/2 monostabili



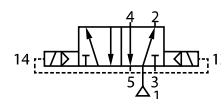
Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100070	1/8" BSP	1/8"	8	27,26
NEU100073	1/8" BSP	1/4"	8	22,15
NEU100075	1/4" BSP	1/4"	8	23,88
NEU100080	3/8" BSP	3/8"	8	27,12
NEU100085	1/2" BSP	1/2"	8	59,34

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.



Válvulas con acc. eléctrico - 5/2 biestable

Solenoid pneumatic valve 5/2 bistable
Vannes 5/2 avec actionnement électrique bi-stable
Elettrovalvole pneumatiche – 5/2 bistabili



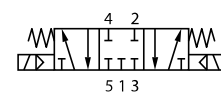
Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100090	1/8" BSP	1/8"	8	42,57
NEU100093	1/8" BSP	1/4"	8	35,28
NEU100095	1/4" BSP	1/4"	8	37,49
NEU100100	3/8" BSP	3/8"	8	40,68
NEU100105	1/2" BSP	1/2"	8	70,17

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.



Válvulas con acc. eléctrico - 5/3 centro cerrado

Solenoid pneumatic valve 5/3 closed center
Vannes 5/3 avec actionnement électrique centre fermé
Elettrovalvole pneumatiche – 5/3 C. C.

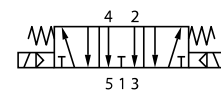


Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100110	1/8" BSP	1/8"	8	73,36
NEU100113	1/8" BSP	1/4"	8	74,22
NEU100115	1/4" BSP	1/4"	8	93,96
NEU100118	3/8" BSP	3/8"	8	111,00
NEU100120	1/2" BSP	1/2"	8	112,85

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

Válvulas con acc. eléctrico - 5/3 centro abierto

Solenoid pneumatic valve 5/3 open center
Vannes 5/3 avec actionnement électrique centre ouvert
Elettrovalvole pneumatiche – 5/3 C.A.



Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100125	1/8" BSP	1/8"	8	76,20
NEU100128	1/8" BSP	1/4"	8	77,97
NEU100130	1/4" BSP	1/4"	8	74,70
NEU100133	3/8" BSP	3/8"	8	93,79
NEU100135	1/2" BSP	1/2"	8	137,06

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.



VÁLVULAS DE MANIOBRA

Control valves
Valves de manoeuvre
Valvole di manovra

COMPRESSED AIR
TREATMENT

CONTROL VALVES

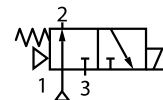
LOW PRESSURE VALVES

PNEUMATIC CYLINDERS

Válvulas con acc. eléctrico 3/2 - normalmente abierta



Solenoid pneumatic valve 3/2 normally open
Vannes avec actionnement électrique 3/2 normalement ouverte
Elettrovalvole pneumatiche – 3/2 N.A.



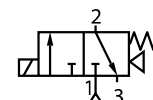
Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100620	1/8" BSP	1/8"	8	27,54
NEU100623	1/8" BSP	1/4"	8	19,60
NEU100625	1/4" BSP	1/4"	8	22,96
NEU100628	3/8" BSP	3/8"	8	26,20
NEU100630	1/2" BSP	1/2"	8	55,49

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

Válvulas con acc. eléctrico 3/2 - normalmente cerrada



Solenoid pneumatic valve 3/2 normally closed
Vannes avec actionnement électrique 3/2 normalement fermée
Elettrovalvole pneumatiche – 3/2 N.C.



Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100600	1/8" BSP	1/8"	8	26,61
NEU100603	1/8" BSP	1/4"	8	20,83
NEU100605	1/4" BSP	1/4"	8	21,03
NEU100608	3/8" BSP	3/8"	8	26,20
NEU100610	1/2" BSP	1/2"	8	50,82

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

Bobinas



Coils
Bobines
Bobine

Part n° Referencia	COIL BOBINA	POWER POTENCIA	VOLTAGE (V) VOLTAJE (V)	€
NEU100220	STANDARD	3,0	12 VDC	7,22
NEU100221	1/8	2,8	12 VDC	7,22
NEU100225	STANDARD	3,0	24 VDC	6,57
NEU100226	1/8	2,8	24 VDC	6,95
NEU100230	STANDARD	4,0	24 VAC	7,22
NEU100231	1/8	3,0	24 VAC	7,22
NEU100235	STANDARD	4,0	110 VAC	7,22
NEU100236	1/8	3,0	110 VAC	7,22
NEU100240	STANDARD	4,0	220 VAC	6,57
NEU100241	1/8	3,0	220 VAC	7,22

Conectores



Connectors
Connecteurs
Connettori

Part n° Referencia	CONECTOR	VOLTAGE (V) VOLTAJE (V)	€
NEU100215AC	STANDARD	AC	2,67
NEU100215DC	STANDARD	DC	2,67
NEU100216AC	1/8	AC	2,12
NEU100216DC	1/8	DC	1,94

NEU100215... foto superior y NEU100216... foto inferior / NEU100215... top photo and NEU100216... bottom photo / NEU100215... photo du haut y NEU100216... photo du bas / NEU100215... foto superiore e NEU100216... foto inferiore

VÁLVULAS DE MANIOBRA

Control valves
Valves de manoeuvre
Valvole di manovra

TrAie®



Placas base para válvulas neumáticas 3/2

Subplates for pneumatic valves 3/2
Embases pour valves pneumatiques 3/2
Piastra di base per valvole pneumatiche 3/2

Part n° Referencia	THREAD ROSCA	ELEMENTS NR. N° ELEMENTOS	€
NEU100800	1/8" BSP	2	12,98
NEU100805	1/8" BSP	3	18,16
NEU100810	1/8" BSP	4	23,42
NEU100815	1/8" BSP	5	28,59
NEU100820	1/8" BSP	6	33,77
NEU100825	1/8" BSP	7	39,03
NEU100830	1/8" BSP	8	42,65
NEU100835	1/4" BSP	2	12,98
NEU100840	1/4" BSP	3	18,16
NEU100845	1/4" BSP	4	23,42
NEU100850	1/4" BSP	5	28,59
NEU100855	1/4" BSP	6	33,77
NEU100860	1/4" BSP	7	39,03
NEU100865	1/4" BSP	8	44,21
NEU100870	3/8" BSP	2	22,23
NEU100875	3/8" BSP	3	31,14
NEU100880	3/8" BSP	4	39,96
NEU100885	3/8" BSP	5	48,87
NEU100890	3/8" BSP	6	57,70
NEU100895	3/8" BSP	7	66,60
NEU100900	3/8" BSP	8	75,43
NEU100905	1/2" BSP	2	42,25
NEU100910	1/2" BSP	3	59,65
NEU100915	1/2" BSP	4	77,04
NEU100920	1/2" BSP	5	94,35
NEU100925	1/2" BSP	6	111,74
NEU100930	1/2" BSP	7	129,05
NEU100935	1/2" BSP	8	146,44

Placas base para válvulas neumáticas 5/2, 5/3

Subplates for pneumatic valves 5/2 & 5/3
Plaques pour valves pneumatiques 5/2 et 5/3
Piastra di base per valvole pneumatiche 5/2, 5/3



Part n° Referencia	THREAD ROSCA	ELEMENTS NR. N° ELEMENTOS	€
NEU100940	1/8" BSP	2	12,98
NEU100945	1/8" BSP	3	18,16
NEU100950	1/8" BSP	4	23,42
NEU100955	1/8" BSP	5	28,59
NEU100960	1/8" BSP	6	33,77
NEU100965	1/8" BSP	7	39,03
NEU100970	1/8" BSP	8	44,21
NEU100975	1/4" BSP	2	11,88
NEU100980	1/4" BSP	3	16,63
NEU100985	1/4" BSP	4	21,38
NEU100990	1/4" BSP	5	26,13
NEU100995	1/4" BSP	6	30,88
NEU101000	1/4" BSP	7	35,64
NEU101005	1/4" BSP	8	39,03
NEU101010	3/8" BSP	2	18,50
NEU101015	3/8" BSP	3	25,88
NEU101020	3/8" BSP	4	33,26
NEU101025	3/8" BSP	5	40,73
NEU101030	3/8" BSP	6	48,11
NEU101035	3/8" BSP	7	55,49
NEU101040	3/8" BSP	8	62,87
NEU101045	1/2" BSP	2	37,08
NEU101050	1/2" BSP	3	51,93
NEU101055	1/2" BSP	4	66,77
NEU101060	1/2" BSP	5	81,62
NEU101065	1/2" BSP	6	96,47
NEU101070	1/2" BSP	7	111,32
NEU101075	1/2" BSP	8	126,17

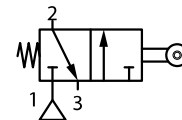
VÁLVULAS DE MANIOBRA

Control valves
Valves de manoeuvre
Valvole di manovra



Válvulas de rodillo 3/2 monoestable normalmente cerrada

Fixed roller 3/2 monostable normally closed
Vannes à rouleau 3/2 monostable normalement fermée
Valvola a rotella 3/2 monostabile N.C.

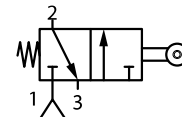


Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	€
NEU100370	1/8" BSP	3/2 Monostable NC	16,01



Válvulas de rodillo bidireccional 3/2 monoestable normalmente cerrada

Fixed roller 3/2 monostable normally closed
Vannes à rouleau bidirectionnel 3/2 monostable normalement fermée
Valvola a rotella bidirezionale 3/2 monostabile N.C.

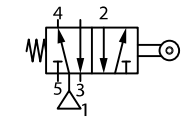


Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	€
NEU100375	1/8" BSP	3/2 Monostable N.C.	23,24
NEU100380	1/4" BSP	3/2 Monostable N.C.	23,24



Válvulas de rodillo bidireccional 5/2 monoestable

Fixed roller 5/2 monostable
Vannes à rouleau bidirectionnel 5/2 monostable
Valvola a rotella bidirezionale 5/2 monostabile

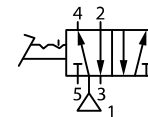


Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	€
NEU100390	1/8" BSP	5/2 Monostable	25,82
NEU100395	1/4" BSP	5/2 Monostable	25,96



Pedales neumáticos 5/2 biestable con protección

Pneumatic foot pedal 5/2 bistable with protection
Pédales pneumatiques 5/2 bistable avec protection
Pedali pneumatici 5/2 bistabili con protezione

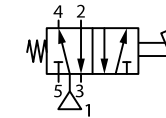


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
PC 1/4 B	1/4" BSP	12	62,74



Pedales neumáticos 5/2 monoestable sin protección

Pneumatic foot pedal 5/2 monostable without protection
Pédales pneumatiques monostable 5/2 sans protection
Pedali pneumatici 5/2 monostabili senza protezione

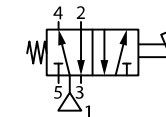


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
PS 1/4	1/4" BSP	12	45,95



Pedales neumáticos 5/2 monoestable con protección

Pneumatic foot pedal 5/2 monostable with protection
Pédales pneumatiques 5/2 monostable avec protection
Pedali pneumatici 5/2 monostabili con protezione



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
PC 1/4 M	1/4" BSP	12	56,82

VÁLVULAS DE MANIOBRA

Control valves
Valves de manoeuvre
Valvole di manovra

TrAle®



Pedales eléctricos

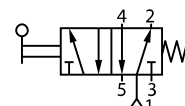
Electric foot pedal
Pédales électriques
Interruttore a pedale

Part n° Referencia	Switch Interrumpor	€
PML	15 A - 220 VCA	54,06



Válvulas con acc. palanca 5/2 monoestable

Manual pneumatic valve 5/2 monostable
Vanne avec actionnement par levier 5/2 monostables
Valvole ad azionamento a leva - 5/2 monostabile

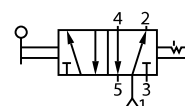


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100505	1/8" BSP	8	34,65
NEU100510	1/4" BSP	8	50,73
NEU100515	3/8" BSP	8	53,35
NEU100518	1/2" BSP	8	57,81



Válvulas con acc. palanca 5/2 biestable

Manual pneumatic valve 5/2 bistable
Vanne avec actionnement par levier 5/2 bistables
Valvole ad azionamento a leva 5/2 bistabile

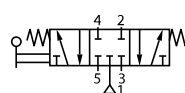


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100520	1/8" BSP	8	31,40
NEU100525	1/4" BSP	8	27,10
NEU100530	3/8" BSP	8	29,74
NEU100533	1/2" BSP	8	58,73



Válvulas con acc. palanca 5/3 centro cerrado monoestable

Manual pneumatic valve 5/3 closed center monostable
Vanne avec actionnement par levier 5/3 monostables
Valvole ad azionamento a leva - 5/3 C.C monostabile

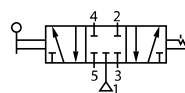


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100535	1/8" BSP	8	45,60
NEU100540	1/4" BSP	8	51,07
NEU100545	3/8" BSP	8	61,41
NEU100548	1/2" BSP	8	60,91



Válvulas con acc. palanca 5/3 centro cerrado biestable

Manual pneumatic valve 5/3 closed center bistable
Vanne avec actionnement par levier 5/3 centre fermé bistables
Valvole ad azionamento a leva - 5/3 C.C bistabile



Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100565	1/8" BSP	8	48,21
NEU100570	1/4" BSP	8	49,64
NEU100575	3/8" BSP	8	51,69
NEU100578	1/2" BSP	8	58,81

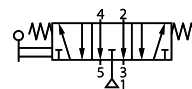
VÁLVULAS DE MANIOBRA

Control valves
Valves de manoeuvre
Valvole di manovra



Válvulas con acc. palanca 5/3 centro abierto monoestable

Manual pneumatic valve 5/3 open center monostable
Vanne avec actionnement par levier 5/3 centre ouvert monostables
Valvole ad azionamento a leva - 5/3 C,A monostabile

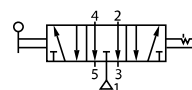


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100550	1/8" BSP	8	46,31
NEU100555	1/4" BSP	8	50,57
NEU100560	3/8" BSP	8	50,57
NEU100563	1/2" BSP	8	58,65



Válvulas con acc. palanca 5/3 centro abierto biestable

Manual pneumatic valve 5/3 open center bistable
Vanne avec actionnement par levier 5/3 centre ouvert bistables
Valvole ad azionamento a leva - 5/3 C,A bistabile

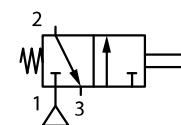


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100580	1/8" BSP	8	41,36
NEU100585	1/4" BSP	8	50,57
NEU100590	3/8" BSP	8	50,57
NEU100593	1/2" BSP	8	58,73



Válvulas pulsador raso 3/2 normalmente cerrada

Shrouded push button 3/2 normally closed
Vannes à poussoir court 3/2 normalement fermée
Valvole a pulsante raso 3/2 NC

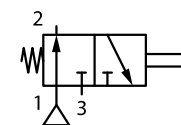


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100260	1/8" BSP	8	18,54



Válvulas pulsador raso 3/2 normalmente abierta

Shrouded push button 3/2 normally open
Vannes à poussoir court 3/2 normalement ouverte
Valvole a pulsante raso 3/2 NA



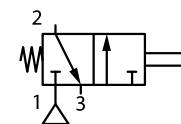
Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100270	1/8" BSP	8	25,57

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento



Válvulas pulsador raso 3/2 normalmente cerrada

Shrouded push button 3/2 normally closed
Vannes à poussoir court 3/2 normalement fermée
Valvole a pulsante raso 3/2 NC

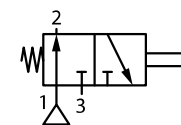


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100280	1/4" BSP	8	24,29



Válvulas pulsador raso 3/2 normalmente abierta

Shrouded push button 3/2 normally open
Vannes à poussoir court 3/2 normalement ouverte
Valvole a pulsante raso 3/2 NA



Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100290	1/8" BSP	8	32,08

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

VÁLVULAS DE MANIOBRA

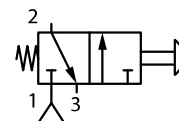
Control valves
Valves de manoeuvre
Valvole di manovra

TrAle®



Válvulas pulsador normal 3/2 normalmente cerrada

Push button 3/2 normally closed
Vannes à poussoir 3/2 normalement fermée
Valvole a pulsante standard 3/2 NC

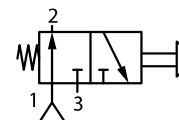


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100300	1/8" BSP	8	17,06



Válvulas pulsador normal 3/2 normalmente abierta

Push button 3/2 normally open
Vannes à poussoir 3/2 normalement ouverte
Valvole a pulsante standard 3/2 NA



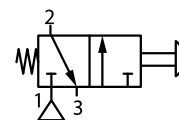
Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100305	1/8" BSP	8	27,79

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento



Válvulas pulsador normal 3/2 normalmente cerrada

Push button 3/2 normally closed
Vannes à poussoir 3/2 normalement fermée
Valvole a pulsante standard 3/2 NC

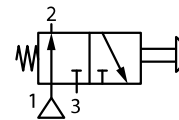


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100310	1/4" BSP	8	25,77



Válvulas pulsador normal 3/2 normalmente abierta

Push button 3/2 normally open
Vannes à poussoir 3/2 normalement ouverte
Valvole a pulsante standard 3/2 NA

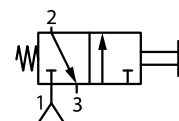


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100315	1/4" BSP	8	33,46



Válvulas pulsador emergencia 3/2 normalmente cerrada

Head push button 3/2 normally closed
Vannes à poussoir d'urgence 3/2 normalement fermée
Valvole a pulsante di emergenza 3/2 NC

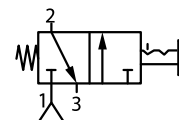


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100320	1/8" BSP	8	16,66



Válvulas pulsador emergencia 3/2 biestable normalmente cerrada

Head push button 3/2 normally closed
Vannes à poussoir d'urgence 3/2 normalement fermée
Valvole a pulsante di emergenza 3/2 NC bistabile



Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100330	1/8" BSP	8	23,16



VÁLVULAS DE MANIOBRA

Control valves
Valves de manoeuvre
Valvole di manovra

COMPRESSED AIR
TREATMENT

CONTROL VALVES

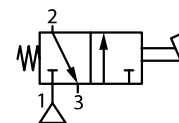
LOW PRESSURE VALVES

PNEUMATIC CYLINDERS



Válvulas selectoras palanca giratoria 3/2 biestable

Selector valves rotating lever 3/2 bistable
Vannes sélectrices à levier tournant 3/2 bistable
Valvole con selettore girevole 3/2 bistabile

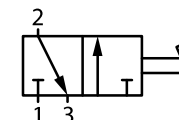


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100340	1/8" BSP	8	16,66



Válvulas selectoras palanca giratoria 3/2 biestable

Selector valves rotating lever 3/2 bistable
Vannes sélectrices à levier tournant 3/2 bistable
Valvole con selettore girevole 3/2 bistabile

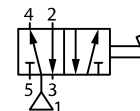


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100345	1/8" BSP	8	27,52



Válvulas selectoras palanca giratoria 5/2 biestable

Selector valves rotating lever 5/2 bistable
Vannes sélectrices à levier tournant 5/2 bistable
Valvole con selettore girevole 5/2 bistabile

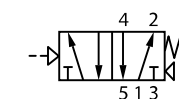


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100350	1/8" BSP	8	27,14



Válvulas con acc. neumático 5/2 monoestable

Pneumatic control valve 5/2 monoestable
Vannes avec actionnement pneum.5/2 monostable
Valvole ad azionamento pneumatico 5/2 monostabile

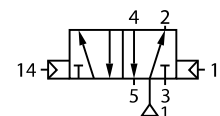


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100000	1/8" BSP	8	23,44
NEU100005	1/4" BSP	8	22,29
NEU100010	3/8" BSP	8	27,33
NEU100015	1/2" BSP	8	43,39



Válvulas con acc. neumático 5/2 biestable

Pneumatic control valve 5/2 bistable
Vannes avec actionnement pneum. 5/2 bistable
Valvole ad azionamento pneumatico 5/2 bistabile

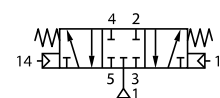


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100020	1/8" BSP	8	38,02
NEU100025	1/4" BSP	8	33,04
NEU100030	3/8" BSP	8	38,40
NEU100035	1/2" BSP	8	62,75



Válvulas con acc. neumático 5/3 centro cerrado

Pneumatic control valve 5/3 closed center
Vannes avec actionnement pneum. 5/3 centre fermé
Valvole ad azionamento pneumatico 5/3 C.C



Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100040	1/8" BSP	8	79,86
NEU100045	1/4" BSP	8	66,34
NEU100050	1/2" BSP	8	89,54

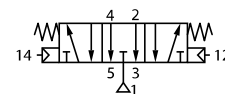
VÁLVULAS DE MANIOBRA

Control valves
Valves de manoeuvre
Valvole di manovra

TrAle®

Válvulas con acc. neumático 5/3 centro abierto

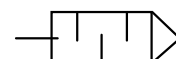
Pneumatic control valve 5/3 open center
Vannes avec actionnement pneum. 5/3 centre ouvert
Valvole ad azionamento pneumatico 5/3 C.A



Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100055	1/8" BSP	8	87,67
NEU100060	1/4" BSP	8	69,08
NEU100065	1/2" BSP	8	98,47

Silenciador bronce largo

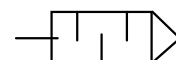
Nickel-plated brass silencer (long)
Silencieux en bronze long
Silenziatore in ottone nickelato -lungo



Part n° Referencia	THREAD ROSCA	€
SE 1/8	1/8" BSP	0,77
SE 1/4	1/4" BSP	4,21
SE 3/8	3/8" BSP	7,48
SE 1/2	1/2" BSP	9,78

Silenciador bronce corto

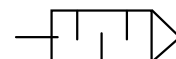
Nickel-plated brass silencer (short)
Silencieux en bronze court
Silenziatore in ottone nickelato -corto



Part n° Referencia	THREAD ROSCA	€
SCQ 1/8	1/8" BSP	2,45
SCQ 1/4	1/4" BSP	3,59
SCQ 3/8	3/8" BSP	6,51
SCQ 1/2	1/2" BSP	9,59

Silenciador malla acero

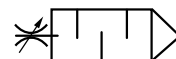
Steel braid silencer
Silencieux tresse acier
Silenziatore in treccia di acciaio



Part n° Referencia	THREAD ROSCA	€
SFE 1/8	1/8" BSP	0,77
SFE 1/4	1/4" BSP	1,11
SFE 3/8	3/8" BSP	1,36
SFE 1/2	1/2" BSP	1,96

Silenciador regulable

Regulator silencer
Silencieux réglable
Silenziatore regolabile



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
SVE 1/8	1/8" BSP	12	5,87
SVE 1/4	1/4" BSP	12	6,49
SVE 3/8	3/8" BSP	12	10,78
SVE 1/2	1/2" BSP	12	12,07

VÁLVULAS DE MANIOBRA

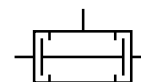
Control valves
Valves de manoeuvre
Valvole di manovra

CONTROL VALVES

Válvula de paso corredera 3 vías



Sleeve valves
Vannes de passage tiroir 3 voies
Valvola di chiusura scorrevole 3 vie BSP



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
6060 1/8	1/8" BSP	10	24,22
6060 1/4	1/4" BSP	10	30,02
6060 3/8	3/8" BSP	10	38,57
6060 1/2	1/2" BSP	10	48,61

Grifo purga



Drain valve
Robinet de purge
Valvola di spurgo

Part n° Referencia	THREAD ROSCA	€
16A 1/8	1/8" BSP	4,77
16A 1/4	1/4" BSP	5,33
16A 3/8	3/8" BSP	5,17
16A 1/2	1/2" BSP	6,28

LOW PRESSURE VALVES

Nebulizador



Nebulizer
Brumificateur
Nebulizzatore

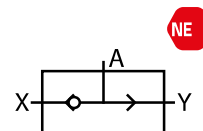
Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	DETAILS DETALLES	€
NEU100501	M5	3-8	Cuadrado / Square	91,72

PNEUMATIC CYLINDERS

Válvula Selectora Circuito



Pneumatic shuttle valve
Valve pneumatique sélectrice à bille
Circuito della valvola selettice



Part n° Referencia	THREAD ROSCA	€
NEU100502	1/8"	*
NEU100503	1/4"	*
NEU100504	3/8"	*

VÁLVULAS NEUMÁTICAS EN LÍNEA

Pneumatic valves in line
Valves pneumatiques en ligne
Valvole pneumatiche in linea



Válvula bola mini H-H

Mini ball valve female - female
Robinet mini femelle - femelle
Mini valvola a sfera F-F

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
6300 1/8	1/8" BSP	20	12,80
6300 1/4	1/4" BSP	20	13,34
6300 3/8	3/8" BSP	20	13,98
6300 1/2	1/2" BSP	20	18,27



Válvula bola mini M-H BSPT

Mini ball valve male - female BSPT
Robinet mini mâle - femelle BSPT
Mini valvola a sfera M-F BSPT

Part n° Referencia	MALE THREAD ROSCA MACHO	FEMALE THREAD ROSCA HEMBRA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
6310 1/8	1/8" BSPT	1/8" BSP	20	10,98
6310 1/4	1/4" BSPT	1/4" BSP	20	11,42
6310 3/8	3/8" BSPT	3/8" BSP	20	11,83
6310 1/2	1/2" BSPT	1/2" BSP	20	19,94



Válvula bola mini hexagonal H-H

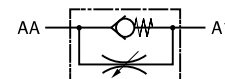
Mini ball valve female - female
Robinet mini hexagonal femelle - femelle
Mini valvola esagonale a sfera F-F

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
6065 1/8	1/8" BSP	20	13,27
6065 1/4	1/4" BSP	20	12,64
6065 3/8	3/8" BSP	20	12,14
6065 1/2	1/2" BSP	20	15,25



Regulador flujo unidireccional

Unidirectional flow regulator
Régulateur de débit unidirectionnel
Regolatori di flusso unidirezionali



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
8850 1/8	1/8" BSP	10	20,92
8850 1/4	1/4" BSP	10	27,90
8850 3/8	3/8" BSP	10	56,44
8850 1/2	1/2" BSP	10	61,79



Regulador flujo bidireccional

Bidirectional flow regulator
Régulateur de débit bidirectionnel
Regolatori di flusso bidirezionali



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
8860 1/8	1/8" BSP	10	20,92
8860 1/4	1/4" BSP	10	27,90
8860 3/8	3/8" BSP	10	56,44
8860 1/2	1/2" BSP	10	61,79

VÁLVULAS NEUMÁTICAS EN LÍNEA

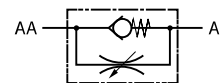
Pneumatic valves in line
Valves pneumatiques en ligne
Valvole pneumatiche in linea

COMPRESSED AIR
TREATMENT



Regulador flujo (regulación pomo)

Unidirectional flow restrictor valve (hand control)
Régulateur de débit unidirectionnel (contrôle manuel)
Regolatore di flusso (regolazione a pomello)

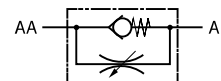


Part n° Referencia	PIPE TUBO	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
8965 6/4 1/8	6/4 mm	1/8" BSP	10	19,87
8965 6/4 1/4	6/4 mm	1/4" BSP	10	23,25
8965 8/6 1/8	8/6 mm	1/8" BSP	10	19,70
8965 8/6 3/8	8/6 mm	3/8" BSP	10	32,56
8965 10/8 3/8	10/8 mm	3/8" BSP	10	29,38
8965 12/10 3/8	12/10 mm	3/8" BSP	10	35,93
8965 12/10 1/2	12/10 mm	1/2" BSP	10	44,97



Regulador flujo (regulación tornillo)

Unidirectional flow restrictor valve (screwdriver control)
Régulateur de débit unidirectionnel (contrôle tournavis)
Regolatore di flusso (regolazione a vite)

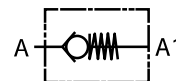


Part n° Referencia	PIPE TUBO	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
8953 6 1/8	6/4 mm	1/8" BSP	10	24,82
8953 6 1/4	6/4 mm	1/4" BSP	10	26,83
8953 8 1/8	8/6 mm	1/8" BSP	10	24,82
8953 8 1/4	8/6 mm	1/4" BSP	10	26,83
8953 10 1/4	10/8 mm	1/4" BSP	10	27,73
8953 10 3/8	10/8 mm	3/8" BSP	10	40,79
8953 12 3/8	12/10 mm	3/8" BSP	10	40,79
8953 12 1/2	12/10 mm	1/2" BSP	10	52,19



Antirretorno H-H

Check valve valve female - female
Antiretour femelle - femelle
Valvola di ritegno in linea H-H

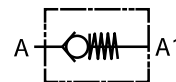


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
6062 1/8	1/8" BSP	8	13,54
6062 1/4	1/4" BSP	8	16,73
6062 3/8	3/8" BSP	8	36,46
6062 1/2	1/2" BSP	8	37,49



Antirretorno H-H con membrana

Check valve valve female - female with membrane
Antiretour femelle - femelle avec membrane
Valvola di ritegno in linea H-H- con membrana



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
6036 3/8	3/8" BSP	15	15,96
6036 1/2	1/2" BSP	15	16,24
6036 3/4	3/4" BSP	15	22,29
6036 1	1" BSP	15	28,65

CONTROL VALVES

LOW PRESSURE VALVES

PNEUMATIC CYLINDERS

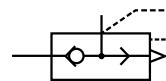
VÁLVULAS NEUMÁTICAS EN LÍNEA

Pneumatic valves in line
Valves pneumatiques en ligne
Valvole pneumatiche in linea



Válvula de escape rápido BSP

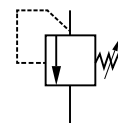
Quick exhaust valves
Vannes d'échappement rapide
Valvola di scarico rapido BSP



Part n° Referencia	THREAD ROSCA	Max. Press. (bar) Pres. max. (bar)	€
6050 1/8	1/8" BSP	10	16,45
6050 1/4	1/4" BSP	10	21,53
6050 3/8	3/8" BSP	10	28,68
6050 1/2	1/2" BSP	10	41,11

Válvula seguridad regulable BSP

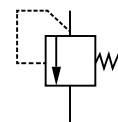
Adjustable relief valve
Vannes de sécurité réglable
Valvola di sicurezza regolabile BSP



Part n° Referencia	THREAD ROSCA	PRESSURE (Bar) TARAJE (BAR)	€
VS 1/8 8-12	1/8" BSP	8 - 12	10,21
VS 1/8 13-16	1/8" BSP	13 - 16	10,21
VS 1/4 8-12	1/4" BSP	8 - 12	11,58
VS 1/4 13-16	1/4" BSP	13 - 16	11,58
VS 3/8 8-12	3/8" BSP	8 - 12	17,77
VS 3/8 13-16	3/8" BSP	13 - 16	17,77
VS 1/2 0,5-5	1/2" BSP	0,5 - 5	22,44
VS 1/2 8-12	1/2" BSP	8 - 12	22,44
VS 1/2 13-16	1/2" BSP	13 - 16	22,44
VS 3/4 8-12	3/4" BSP	8 - 12	76,72
VS 3/4 13-16	3/4" BSP	13 - 16	76,72
VS 1 8-12	1" BSP	8 - 12	88,53
VS 1 13-16	1" BSP	13 - 16	88,53

Válvula seguridad taraje fijo BSP

Relief valve
Vannes de sécurité tarage fixe
Valvola di sicurezza taratura fissa BSP



Part n° Referencia	THREAD ROSCA	PRESSURE (Bar) TARAJE (BAR)	€
VSN 1/8 10	1/8" BSP	10	21,98
VSN 1/8 12	1/8" BSP	12	21,98
VSN 1/4 8	1/4" BSP	8	22,97
VSN 1/4 10	1/4" BSP	10	22,97
VSN 1/4 12	1/4" BSP	12	22,97
VSN 1/4 15	1/4" BSP	15	22,97
VSN 3/8 8	3/8" BSP	8	32,24
VSN 3/8 10	3/8" BSP	10	32,24
VSN 3/8 12	3/8" BSP	12	32,24
VSN 3/8 15	3/8" BSP	15	32,24
VSN 1/2 8	1/2" BSP	8	39,98
VSN 1/2 10	1/2" BSP	10	39,98
VSN 1/2 12	1/2" BSP	12	39,98
VSN 1/2 15	1/2" BSP	15	39,98
VSN 3/4 8	3/4" BSP	8	118,03
VSN 3/4 10	3/4" BSP	10	118,03
VSN 3/4 12	3/4" BSP	12	118,03
VSN 3/4 15	3/4" BSP	15	118,03
VSN 1 8	1" BSP	8	147,54
VSN 1 10	1" BSP	10	147,54
VSN 1 12	1" BSP	12	147,54
VSN 1 15	1" BSP	15	147,54

VÁLVULAS DE CORTE BAJA PRESIÓN | **333**

Low pressure valves
Vannes à clapet basse pression
Valvole di chiusura bassa pressione



03

| VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves

Vannes à clapet basse pression

Valvole bassa pressione



VÁLVULAS DE CORTE BAJA PRESIÓN

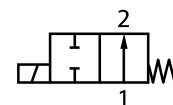
Low pressure valves
Vannes à clapet basse pression
Valvole di chiusura bassa pressione

COMPRESSED AIR
TREATMENT



Válvula corte baja presión con bobina normalmente abierta

Low pressure valve with solenoid normally open
Vanne à clapet basse pression avec bobine normalement ouverte
Valvola di chiusura bassa pressione NA con bobina



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MIN. (bar)	VOLTAGE (V) VOLTAJE (V)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (bar)	€
VCBP14NA12CC	1/4" BSP	0	12 VDC	15	122,80
VCBP38NA12CC	3/8" BSP	0,5	12 VDC	8	211,05
VCBP12NA12CC	1/2" BSP	0,5	12 VDC	8	213,65
VCBP34NA12CC	3/4" BSP	0,5	12 VDC	8	230,02
VCBP1NA12CC	1" BSP	0,5	12 VDC	8	240,44
VCBP14NA24CC	1/4" BSP	0	24 VDC	15	122,80
VCBP38NA24CC	3/8" BSP	0,5	24 VDC	8	211,05
VCBP12NA24CC	1/2" BSP	0,5	24 VDC	8	213,65
VCBP34NA24CC	3/4" BSP	0,5	24 VDC	8	230,02
VCBP1NA24CC	1" BSP	0,5	24 VDC	8	240,44
VCBP14NA24CA	1/4" BSP	0	24 VAC	15	122,80
VCBP38NA24CA	3/8" BSP	0,5	24 VAC	8	211,05
VCBP12NA24CA	1/2" BSP	0,5	24 VAC	8	213,65
VCBP34NA24CA	3/4" BSP	0,5	24 VAC	8	230,02
VCBP1NA24CA	1" BSP	0,5	24 VAC	8	240,44
VCBP14NA110CA	1/4" BSP	0	110 VAC	15	122,80
VCBP38NA110CA	3/8" BSP	0,5	110 VAC	8	211,05
VCBP12NA110CA	1/2" BSP	0,5	110 VAC	8	213,65
VCBP34NA110CA	3/4" BSP	0,5	110 VAC	8	230,02
VCBP1NA110CA	1" BSP	0,5	110 VAC	8	240,44
VCBP14NA220CA	1/4" BSP	0	220 VAC	15	122,80
VCBP38NA220CA	3/8" BSP	0,5	220 VAC	8	211,05
VCBP12NA220CA	1/2" BSP	0,5	220 VAC	8	213,65
VCBP34NA220CA	3/4" BSP	0,5	220 VAC	8	230,02
VCBP1NA220CA	1" BSP	0,5	220 VAC	8	240,44

CONTROL VALVES

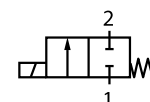
LOW PRESSURE VALVES

PNEUMATIC CYLINDERS



Válvula corte baja presión con bobina normalmente cerrada

Low pressure valve with solenoid normally closed
Vanne à clapet basse pression avec bobine normalement fermée
Valvola di chiusura bassa pressione NC con bobina



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MIN. (bar)	VOLTAGE (V) VOLTAJE (V)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (bar)	€
VCBP14NC12CC	1/4" BSP	0	12 VDC	16	122,81
VCBP38NC12CC	3/8" BSP	0,5	12 VDC	16	151,84
VCBP12NC12CC	1/2" BSP	0,5	12 VDC	16	158,22
VCBP34NC12CC	3/4" BSP	0,5	12 VDC	13	135,59
VCBP1NC12CC	1" BSP	0,5	12 VDC	10	187,60
VCBP14NC24CC	1/4" BSP	0	24 VDC	16	122,81
VCBP38NC24CC	3/8" BSP	0,5	24 VDC	16	151,84
VCBP12NC24CC	1/2" BSP	0,5	24 VDC	16	153,10
VCBP34NC24CC	3/4" BSP	0,5	24 VDC	13	135,59
VCBP1NC24CC	1" BSP	0,5	24 VDC	10	202,96
VCBP14NC24CA	1/4" BSP	0	24 VAC	18	122,81
VCBP38NC24CA	3/8" BSP	0,5	24 VAC	18	136,48
VCBP12NC24CA	1/2" BSP	0,5	24 VAC	18	168,65
VCBP34NC24CA	3/4" BSP	0,5	24 VAC	16	135,59
VCBP1NC24CA	1" BSP	0,5	24 VAC	12	187,60
VCBP14NC110CA	1/4" BSP	0	110 VAC	18	122,81
VCBP38NC110CA	3/8" BSP	0,5	110 VAC	18	136,48
VCBP12NC110CA	1/2" BSP	0,5	110 VAC	18	158,22
VCBP34NC110CA	3/4" BSP	0,5	110 VAC	16	135,59
VCBP1NC110CA	1" BSP	0,5	110 VAC	12	187,60
VCBP14NC220CA	1/4" BSP	0	220 VAC	18	122,81
VCBP38NC220CA	3/8" BSP	0,5	220 VAC	18	136,48
VCBP12NC220CA	1/2" BSP	0,5	220 VAC	18	158,22
VCBP34NC220CA	3/4" BSP	0,5	220 VAC	16	135,59
VCBP1NC220CA	1" BSP	0,5	220 VAC	12	202,96

VÁLVULAS DE CORTE BAJA PRESIÓN

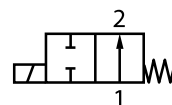
Low pressure valves
Vannes à clapet basse pression
Valvole di chiusura bassa pressione

TrAle®



Válvula corte baja presión sin bobina normalmente abierta

Low pressure valve without solenoid normally open
Vanne à clapet basse pression sans bobine normalement ouverte
Valvola di chiusura bassa pressione NA senza bobina



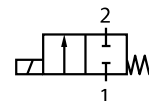
Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	VAC MAX PRESSURE (Bar) PRESIÓN MAX. VAC (bar)	VDC MAX PRESSURE (Bar) PRESIÓN MAX. VDC (bar)	€
VCBP14NA	1/4" BSP*	0	16	10	72,04
VCBP38NA	3/8" BSP	0,5	16	10	105,95
VCBP12NA	1/2" BSP	0,5	16	10	108,15
VCBP34NA	3/4" BSP	0,5	12	10	144,37
VCBP1NA	1" BSP	0,5	12	18	154,79
VCBP114NA	1"1/4 BSP	0,5	10	10	311,97
VCBP112NA	1"1/2 BSP	0,5	10	10	306,57
VCBP2NA	2" BSP	0,5	10	10	*

*Consultar / *Consult us / *Consultez-nous / *Su richiesta



Válvula corte baja presión sin bobina normalmente cerrada

Low pressure valve without solenoid- normally closed
Vanne à clapet basse pression sans bobine normalement fermée
Valvola di chiusura bassa pressione NC senza bobina

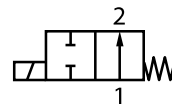


Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	VAC MAX PRESSURE (Bar) PRESIÓN MAX. VAC (bar)	VDC MAX PRESSURE (Bar) PRESIÓN MAX. VDC (bar)	€
VCBP14NC	1/4" BSP	0	18	16	72,06
VCBP38NC	3/8" BSP	0,5	18	16	74,55
VCBP12NC	1/2" BSP	0,5	18	16	96,29
VCBP34NC	3/4" BSP	0,5	16	13	87,18
VCBP1NC	1" BSP	0,5	12	10	148,74
VCBP114NC	1"1/4 BSP	0,5	10	10	259,94
VCBP112NC	1"1/2 BSP	0,5	10	10	283,08
VCBP2NC	2" BSP	0,5	10	10	429,87



Válvulas corte baja presión INOX 316 normalmente abierta con bobina

316 S.S. Low pressure valve with solenoid normally open
Vanne à clapet basse pression INOX 316 normalement ouverte avec bobine
Valvole di chiusura bassa pressione NA con bobina INOX 316



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	VOLTAGE (V) VOLTAJE (V)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (bar)	€
Z VCBP14NA12CC	1/4" BSP	0	12 VDC	20	160,09
Z VCBP38NA12CC	3/8" BSP	0,5	12 VDC	13	269,09
Z VCBP12NA12CC	1/2" BSP	0,5	12 VDC	13	269,09
Z VCBP14NA24CC	1/4" BSP	0	24 VDC	20	160,09
Z VCBP38NA24CC	3/8" BSP	0,5	24 VDC	13	269,09
Z VCBP12NA24CC	1/2" BSP	0,5	24 VDC	13	269,09
Z VCBP14NA24CA	1/4" BSP	0	24 VAC	20	160,09
Z VCBP38NA24CA	3/8" BSP	0,5	24 VAC	13	269,09
Z VCBP12NA24CA	1/2" BSP	0,5	24 VAC	20	269,09
Z VCBP14NA110CA	1/4" BSP	0	110 VAC	20	160,09
Z VCBP38NA110CA	3/8" BSP	0,5	110 VAC	13	269,09
Z VCBP12NA110CA	1/2" BSP	0,5	110 VAC	16	269,09
Z VCBP14NA220CA	1/4" BSP	0	220 VAC	13	160,09
Z VCBP38NA220CA	3/8" BSP	0,5	220 VAC	13	269,09
Z VCBP12NA220CA	1/2" BSP	0,5	220 VAC	13	269,09

*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web



VÁLVULAS DE CORTE BAJA PRESIÓN

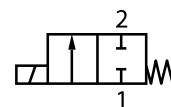
Low pressure valves
Vannes à clapet basse pression
Valvole di chiusura bassa pressione

COMPRESSED AIR
TREATMENT



Válvulas corte baja presión INOX 316 normalmente cerrada con bobina

316 S.S. Low pressure valve with solenoid normally closed
Vanne à clapet basse pression INOX 316 normalement fermée avec bobine
Valvole di chiusura bassa pressione NC con bobina INOX 316



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MIN. (bar)	VOLTAGE (V) VOLTAJE (V)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (bar)	€
Z VCBP14NC12CC	1/4" BSP	0	12 VDC	10	175,83
Z VCBP38NC12CC	3/8" BSP	0,5	12 VDC	16	172,74
Z VCBP12NC12CC	1/2" BSP	0,5	12 VDC	16	144,55
Z VCBP14NC24CC	1/4" BSP	0	24 VDC	10	175,83
Z VCBP38NC24CC	3/8" BSP	0,5	24 VDC	16	172,74
Z VCBP12NC24CC	1/2" BSP	0,5	24 VDC	16	144,55
Z VCBP14NC24CA	1/4" BSP	0	24 VAC	18	175,83
Z VCBP38NC24CA	3/8" BSP	0,5	24 VAC	16	172,74
Z VCBP12NC24CA	1/2" BSP	0,5	24 VAC	16	150,68
Z VCBP14NC110CA	1/4" BSP	0	110 VAC	10	175,83
Z VCBP38NC110CA	3/8" BSP	0,5	110 VAC	16	172,74
Z VCBP12NC110CA	1/2" BSP	0,5	110 VAC	16	158,97
Z VCBP14NC220CA	1/4" BSP	0	220 VAC	10	175,83
Z VCBP38NC220CA	3/8" BSP	0,5	220 VAC	16	172,74
Z VCBP12NC220CA	1/2" BSP	0,5	220 VAC	16	241,83

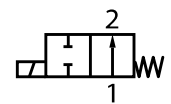
CONTROL VALVES

LOW PRESSURE VALVES



Válvulas corte baja presión INOX 316 normalmente abierta sin bobina

316 S.S. Low pressure valve without solenoid normally open
Vanne à clapet basse pression INOX 316 normalement ouverte sans bobine
Valvole di chiusura bassa pressione NA senza bobina INOX 316



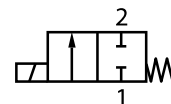
Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MIN. (bar)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (bar)	€
Z VCBP14NA	1/4" BSP	0	20	86,79
Z VCBP38NA	3/8" BSP	0,5	13	183,43
Z VCBP12NA	1/2" BSP	0,5	13	183,43

PNEUMATIC CYLINDERS



Válvulas corte baja presión INOX 316 normalmente cerrada sin bobina

316 S.S. Low pressure valve without solenoid normally closed
Vanne à clapet basse pression INOX 316 normalement fermée sans bobine
Valvole di chiusura bassa pressione NC senza bobina INOX 316



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MIN. (bar)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (bar)	€
Z VCBP14NC	1/4" BSP	0	10	102,52
Z VCBP38NC	3/8" BSP	0,5	16	99,44
Z VCBP12NC	1/2" BSP	0,5	16	103,85

VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves
Vannes à clapet basse pression
Valvole di chiusura bassa pressione

TrAie®



Bobinas válvula corte

Solenoid
Bobines
Bobine

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
C-12CC NC	12 VDC NC	30,88
C-24CC NC	24 VDC NC	30,88
C-220CA NC	220 VAC NC	30,88
C-24CA NC	24 VAC NC	30,88
C-110CA NC	110 VAC NC	30,88
C-12CC NA	12 VDC NO	43,23
C-24CC NA	24 VDC NO	43,23
C-220CA NA	220 VAC NO	43,23
C-24CA NA	24 VAC NO	43,23
C-110CA NA	110 VAC NO	43,23

Incluye conector / Connector included / Avec connecteur / Compreso il connettore

Conectores válvula corte

Connectors
Connecteurs
Conettori



Part n° Referencia	CONNECTOR CONECTOR	€
CONC1	CC/CA 21,5x28,8x41,2	2,95
CONC3	Standard DIN43650 30x32x42	3,58

Accesorios Membranas

Accessories
Accessoires
Accesori membrane



Part n° Referencia	Accessory Used in VCP valve Accesorio usado en Válvulas VCP	€
MEMBRANAVCBP1	VCBP1NA/VCBP1NC	8,33
MEMBRANAVCBP12	VCBP12NA/VCBP12NC	5,56
MEMBRANAVCBP14	VCBP14NA/VCBP14NC	5,29
MEMBRANAVCBP34	VCBP34NA/VCBP34NC	6,95
MEMBRANAVCBP38	VCBP38NA/VCBP38NC	5,29
MEMBRANAZCBP12	VCBP38NA/VCBP38NC	13,90
MEMBRANAZCBP14	VCBP38NA/VCBP38NC	13,20
MEMBRANAZCBP38	VCBP38NA/Z VCBP38NC	13,20

CONDUCCIONES NEUMÁTICAS

PNEUMATIC CONNECTORS



ESPIRAL · SPRING

- POLIAMIDA · POLYAMIDE
- POLIUTERANO · POLYURETHANE



RECTO · STRAIGHT (25/100 M/R)

- POLIAMIDA · POLYAMIDE
- POLIUTERANO · POLYURETHANE
- PTFE

MANGUERAS NEUMÁTICAS

PNEUMATIC HOSES



AUTOMÁTICO
PUSH-IN



CON ESPIGA
WITH HOSE TAIL



PUSH-ON



ADAPTADORES
ADAPTERS

RACORES NEUMÁTICOS

PNEUMATIC FITTINGS



MIGNON



ISO 6150 B-12



MULTIPRESA



ESTO

ENCHUFES NEUMÁTICOS

PNEUMATIC QUICK COUPLINGS



VER CATÁLOGO DE CONDUCCIONES HIDRÁULICAS Y NEUMÁTICAS

SEE OUR HYDRAULIC AND PNEUMATIC CONNECTORS CATALOGUE



**CILINDROS NEUMÁTICOS Y
ACCESORIOS ISO 15552** **340**

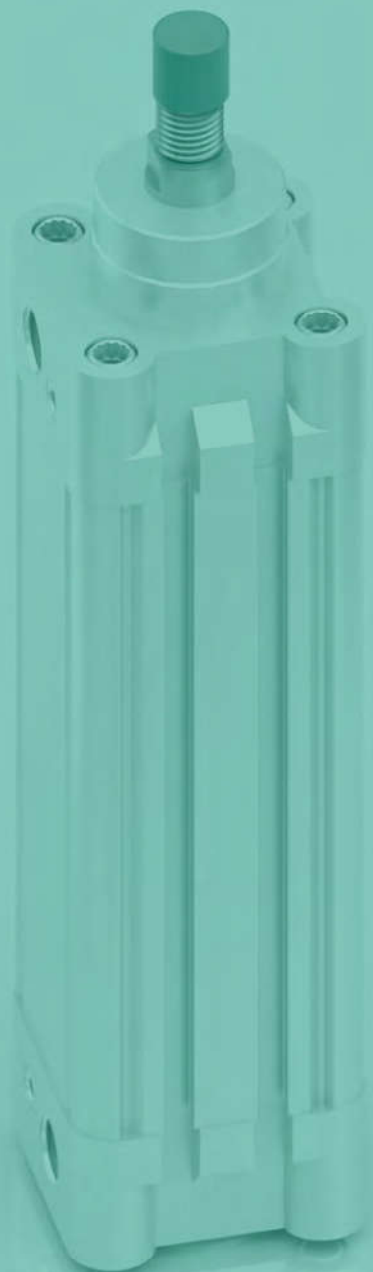
Pneumatic cylinders and accessories ISO 15552
Vérins pneumatiques et accessoires ISO 15552
Cilindri Pneumatici e accessori ISO 15552

**MICROCILINDROS NEUMÁTICOS Y
ACCESORIOS ISO 6432** **346**

Pneumatic micro-cylinders and accessories ISO 6432
Micro-vérins pneumatiques et accessoires ISO 6432
Microcilindri pneumatici e accessori ISO 6432

CILINDROS NEUMÁTICOS DOBLE EJE **350**

Double rod pneumatic cylinders
Vérins pneumatiques double axe
Cilindri pneumatici a doppio stelo



04

CILINDROS NEUMÁTICOS

Pneumatic cylinders

Vérins pneumatiques

Cilindri Pneumatici



CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552

TrAle®

Cilindros D.E. magnéticos ISO 15552 Ø32

Pneumatic cylinders D.A. ISO 15552 Ø32

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø32

Cilindri D.E. magnetici ISO 15552 Ø32



Part n° Referencia	INTAKE THREAD ROSCA TOMAS	STROKE (mm) CARRERA (mm)	€
CNM0320025	1/8" BSP	25	201,51
CNM0320050	1/8" BSP	50	206,83
CNM0320075	1/8" BSP	75	87,44
CNM0320080	1/8" BSP	80	214,19
CNM0320100	1/8" BSP	100	92,16
CNM0320150	1/8" BSP	150	98,81
CNM0320160	1/8" BSP	160	232,52
CNM0320200	1/8" BSP	200	98,52
CNM0320250	1/8" BSP	250	112,82
CNM0320300	1/8" BSP	300	123,39
CNM0320350	1/8" BSP	350	278,21
CNM0320400	1/8" BSP	400	266,75
CNM0320450	1/8" BSP	450	299,86
CNM0320500	1/8" BSP	500	287,33

Cilindros D.E. magnéticos ISO 15552 Ø40

Pneumatic cylinders D.A. ISO 15552 Ø40

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø40

Cilindri D.E. magnetici ISO 15552 Ø 40



Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (mm)	€
CNM0400025	1/4" BSP	25	224,38
CNM0400050	1/4" BSP	50	231,70
CNM0400075	1/4" BSP	75	96,79
CNM0400100	1/4" BSP	100	120,39
CNM0400125	1/4" BSP	125	253,77
CNM0400150	1/4" BSP	150	142,21
CNM0400160	1/4" BSP	160	263,98
CNM0400200	1/4" BSP	200	143,91
CNM0400250	1/4" BSP	250	140,06
CNM0400300	1/4" BSP	300	153,12
CNM0400320	1/4" BSP	320	282,44
CNM0400350	1/4" BSP	350	290,31
CNM0400400	1/4" BSP	400	303,02
CNM0400450	1/4" BSP	450	336,98
CNM0400500	1/4" BSP	500	327,65

Cilindros D.E. magnéticos ISO 15552 Ø50

Pneumatic cylinders D.A. ISO 15552 Ø50

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø50

Cilindri D.E. magnetici ISO 15552 Ø50



Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (mm)	€
CNM0500025	1/4" BSP	25	247,39
CNM0500050	1/4" BSP	50	255,62
CNM0500075	1/4" BSP	75	138,44
CNM0500100	1/4" BSP	100	147,88
CNM0500125	1/4" BSP	125	281,98
CNM0500150	1/4" BSP	150	174,37
CNM0500160	1/4" BSP	160	292,62
CNM0500200	1/4" BSP	200	170,78
CNM0500250	1/4" BSP	250	190,37
CNM0500300	1/4" BSP	300	206,91
CNM0500320	1/4" BSP	320	344,11
CNM0500350	1/4" BSP	350	353,58
CNM0500400	1/4" BSP	400	368,87

CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552

Cilindros D.E. magnéticos ISO 15552 Ø63

Pneumatic cylinders D.A. ISO 15552 Ø63

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø63

Cilindri D.E. magnetici ISO 15552 Ø63



Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (mm)	€
CNM0630025	3/8" BSP	25	303,18
CNM0630050	3/8" BSP	50	313,06
CNM0630075	3/8" BSP	75	170,72
CNM0630100	3/8" BSP	100	170,72
CNM0630125	3/8" BSP	125	344,40
CNM0630150	3/8" BSP	150	185,83
CNM0630160	3/8" BSP	160	358,55
CNM0630200	3/8" BSP	200	207,10
CNM0630250	3/8" BSP	250	228,37
CNM0630300	3/8" BSP	300	239,48
CNM0630320	3/8" BSP	320	399,97
CNM0630350	3/8" BSP	350	410,99
CNM0630400	3/8" BSP	400	429,08
CNM0630450	3/8" BSP	450	448,36
CNM0630500	3/8" BSP	500	466,83

Cilindros D.E. magnéticos ISO 15552 Ø80

Pneumatic cylinders D.A. ISO 15552 Ø80

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø80

Cilindri D.E. magnetici ISO 15552 Ø80



Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (mm)	€
CNM0800025	3/8" BSP	25	379,12
CNM0800075	3/8" BSP	75	230,79
CNM0800080	3/8" BSP	80	406,26
CNM0800100	3/8" BSP	100	239,94
CNM0800125	3/8" BSP	125	430,22
CNM0800150	3/8" BSP	150	260,65
CNM0800160	3/8" BSP	160	450,30
CNM0800200	3/8" BSP	200	285,19
CNM0800250	3/8" BSP	250	333,67
CNM0800300	3/8" BSP	300	350,14
CNM0800320	3/8" BSP	320	534,06
CNM0800350	3/8" BSP	350	548,62
CNM0800400	3/8" BSP	400	573,36
CNM0800450	3/8" BSP	450	599,34
CNM0800500	3/8" BSP	500	625,32

Cilindros D.E. magnéticos ISO 15552 Ø125

Pneumatic cylinders D.A. ISO 15552 Ø125

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø125

Cilindri D.E. magnetici ISO 15552 Ø125



Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (mm)	€
CNM1250025	1/2" BSP	25	718,91
CNM1250050	1/2" BSP	50	740,13
CNM1250075	1/2" BSP	75	762,15
CNM1250080	1/2" BSP	80	766,88
CNM1250100	1/2" BSP	100	784,58
CNM1250125	1/2" BSP	125	809,78
CNM1250150	1/2" BSP	150	831,77
CNM1250160	1/2" BSP	160	840,44
CNM1250200	1/2" BSP	200	875,84
CNM1250250	1/2" BSP	250	923,81
CNM1250300	1/2" BSP	300	970,62
CNM1250320	1/2" BSP	320	991,84
CNM1250350	1/2" BSP	350	1.017,01
CNM1250450	1/2" BSP	450	1.020,91

CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552



Cilindros D.E. magnéticos ISO 15552 Ø160

Pneumatic cylinders D.A. ISO 15552 Ø160

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø160

Cilindri D.E. magnetici ISO 15552 Ø160

Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (mm)	€
CNM1600025	3/4" BSP	25	1.539,01
CNM1600080	3/4" BSP	80	1.584,72
CNM1600100	3/4" BSP	100	1.599,97
CNM1600125	3/4" BSP	125	1.621,29
CNM1600160	3/4" BSP	180	1.648,74



Cilindros D.E. magnéticos ISO 15552 Ø200

Pneumatic cylinders D.A. ISO 15552 Ø200

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø200

Cilindri D.E. magnetici ISO 15552 Ø200

Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (mm)	€
CNM2000025	3/4" BSP	25	2.044,91
CNM2000050	3/4" BSP	50	2.072,31
CNM2000080	3/4" BSP	80	2.102,80
CNM2000100	3/4" BSP	100	2.121,08
CNM2000125	3/4" BSP	125	2.145,47
CNM2000160	3/4" BSP	160	2.182,03

CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552



Charnela hembra para cilindro ISO 15552

Female pivot in steel ISO 15552

Articulation femelle pour vérin ISO 15552

Cerniera femmina cilindro ISO 15552

Part n° Referencia	CYLINDER CILINDRO	€
CHCN032	32mm	10,10
CHCN040	40mm	11,17
CHCN050	50mm	15,80
CHCN063	63mm	16,95
CHCN080	80mm	25,36



Charnela macho para cilindro ISO 15552

Male pivot in steel ISO 15552

Articulation mâle pour vérins ISO 15552

Cerniera maschio cilindro ISO 15552

Part n° Referencia	CYLINDER CILINDRO	€
CMCN032	32mm	9,31
CMCN040	40mm	10,10
CMCN050	50mm	12,50
CMCN063	63mm	15,45
CMCN080	80mm	21,49
CMCN100	100mm	90,39
CMCN125	125mm	160,54



Contra charnela para cilindro ISO 15552

Right angles joint in steel ISO 15552

Contre-chape pour vérins ISO 15552

Contro cerniera cilindro ISO 15552

Part n° Referencia	CYLINDER CILINDRO	€
CCCN032	32mm	11,66
CCCN040	40mm	15,51
CCCN050	50mm	21,31
CCCN063	63mm	25,70
CCCN080	80mm	39,97



Brida para cilindro ISO 15552

Front or rear flange in zinc-plated steel ISO 15552

Flasque pour vérins ISO 15552

Flangia per cilindro ISO 15552

Part n° Referencia	CYLINDER CILINDRO	€
BCN032	32mm	14,75
BCN040	40mm	16,19
BCN050	50mm	23,61
BCN063	63mm	28,04
BCN080	80mm	44,23

CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552

TrAle®

Pata para cilindro ISO 15552

Foot mounting in zinc-plated steel ISO 15552

Pied pour vérins ISO 15552

Piedino basso per cilindro ISO 15552



Part n° Referencia	CYLINDER CILINDRO	€
PCN032	32mm	5,97
PCN040	40mm	8,86
PCN050	50mm	11,76
PCN063	63mm	17,05
PCN080	80mm	19,77
PCN100	100mm	46,56
PCN125	125mm	219,13

Horquilla para cilindro ISO 15552

Female rod clevis ISO 15552

Chape de tige pour vérins ISO 15552

Forcella femmina per cilindro ISO 15552



Part n° Referencia	CYLINDER CILINDRO	€
HCN032	32mm	8,34
HCN040	40mm	10,61
HCN050	50mm	16,98
HCN063	63mm	16,98
HCN080	80mm	29,16
HCN125	125mm	188,27

Rótula para cilindro ISO 15552

Oscillating eye ISO 15552

Rotule pour vérin ISO 15552

Snodo sferico per cilindro ISO 15552



Part n° Referencia	CYLINDER CILINDRO	€
RCN032	32mm	7,54
RCN040	40mm	9,37
RCN050	50mm	14,78
RCN063	63mm	17,73
RCN080	80mm	22,70

Sensores para cilindro ISO 15552

Sensors for ISO 15552 pivot

Capteurs pour vérin ISO 15552

Sensori per cilindro ISO 15552



Part n° Referencia	DESCRIPTION DESCRIPCION	VOLTAGE (V) VOLTAJE (V)	€
SENSORHX31R	Tipo Reed Switch, 2 cables / Reed Switch type, 2 cables	5-240V (DC/AC)	17,94
SENSORHX31N	Tipo NPN, 3 cables / NPN type, 3 cables	5-30V (DC)	51,36

ISO 6432

MICROCILINDROS NEUMÁTICOS Y ACCESORIOS

PNEUMATIC MICROCYLINDERS AND ACCESSORIES



DOBLE EFECTO · DOUBLE ACTING



SIMPLE EFECTO · SINGLE ACTING

ACCESORIOS · ACCESSORIES



CMCN



HMCN



RMCN



PMCN



BMCN

MICROCILINDROS NEUMÁTICOS Y ACCESORIOS ISO 6432

Pneumatic micro-cylinders and accessories ISO 6432

Micro-vérins pneumatiques et accessoires ISO 6432

Microcilindri pneumatici e accessori ISO 6432

TrAle®

Microcilindros D.E. magnéticos ISO 6432 Ø12

Micro-cylinders D.A. ISO 6432 Ø12

Micro-vérins D.E. magnétiques ISO 6432 Ø12

Microcilindri D.E magnetici ISO 6432 Ø12



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
MCDM12025	25	M5	45,53
MCDM12050	50	M5	45,81
MCDM12075	75	M5	58,95
MCDM12100	100	M5	54,41
MCDM12125	125	M5	103,47
MCDM12150	150	M5	61,51
MCDM12200	200	M5	70,35
MCDM12250	250	M5	78,30
MCDM12300	300	M5	83,55
MCDM12350	350	M5	98,22
MCDM12400	400	M5	106,50

Microcilindros D.E. magnéticos ISO 6432 Ø16

Micro-cylinders D.A. ISO 6432 Ø16

Micro-vérins D.E. magnétiques ISO 6432 Ø16

Microcilindri D.E magnetici ISO 6432 Ø16



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
MCDM16010	10	M5	94,14
MCDM16025	25	M5	42,20
MCDM16050	50	M5	44,83
MCDM16075	75	M5	47,08
MCDM16100	100	M5	48,33
MCDM16150	150	M5	53,75
MCDM16200	200	M5	58,39
MCDM16250	250	M5	67,91
MCDM16300	300	M5	74,01
MCDM16350	350	M5	98,22
MCDM16400	400	M5	106,50

Microcilindros D.E. magnéticos ISO 6432 Ø20

Micro-cylinders D.A. ISO 6432 Ø20

Micro-vérins D.E. magnétiques ISO 6432 Ø20

Microcilindri D.E magnetici ISO 6432 Ø20



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
MCDM20010	10	1/8" BSP	97,84
MCDM20025	25	1/8" BSP	42,14
MCDM20050	50	1/8" BSP	46,21
MCDM20075	75	1/8" BSP	47,57
MCDM20100	100	1/8" BSP	46,46
MCDM20125	125	1/8" BSP	115,81
MCDM20150	150	1/8" BSP	60,59
MCDM20200	200	1/8" BSP	69,80
MCDM20250	250	1/8" BSP	76,62
MCDM20300	300	1/8" BSP	85,16
MCDM20350	350	1/8" BSP	103,17
MCDM20400	400	1/8" BSP	112,77



MICROCILINDROS NEUMÁTICOS Y ACCESORIOS ISO 6432

Pneumatic micro-cylinders and accessories ISO 6432

Micro-vérins pneumatiques et accessoires ISO 6432

Microcilindri pneumatici e accessori ISO 6432

Microcilindros D.E. magnéticos ISO 6432 Ø25

Micro-cylinders D.A. ISO 6432 Ø25

Micro-vérins D.E. magnétiques ISO 6432 Ø25

Microcilindri D,E magnetici ISO 6432 Ø25



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
MCDM25010	10	1/8" BSP	*
MCDM25025	25	1/8" BSP	47,57
MCDM25050	50	1/8" BSP	46,44
MCDM25075	75	1/8" BSP	46,78
MCDM25100	100	1/8" BSP	57,34
MCDM25125	125	1/8" BSP	138,11
MCDM25150	150	1/8" BSP	63,88
MCDM25200	200	1/8" BSP	72,72
MCDM25250	250	1/8" BSP	80,19
MCDM25300	300	1/8" BSP	87,67
MCDM25350	350	1/8" BSP	108,78
MCDM25400	400	1/8" BSP	119,33

*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

MICROCILINDROS NEUMÁTICOS Y ACCESORIOS ISO 6432

Pneumatic micro-cylinders and accessories ISO 6432

Micro-vérins pneumatiques et accessoires ISO 6432

Microcilindri pneumatici e accessori ISO 6432

TrAle®

Microcilindros S.E. magnéticos ISO 6432 Ø12

Micro-cylinders S.A. ISO 6432 Ø12

Micro-vérins S.E. magnétiques ISO 6432 Ø12

Microcilindri S.E magnetici ISO 6432 Ø12



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
MCSM12010	10	M5	89,08
MCSM12025	25	M5	56,34
MCSM12050	50	M5	60,51

Microcilindros S.E. magnéticos ISO 6432 Ø16

Micro-cylinders S.A. ISO 6432 Ø16

Micro-vérins S.E. magnétiques ISO 6432 Ø16

Microcilindri S.E magnetici ISO 6432 Ø16



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
MCSM16010	10	M5	93,72
MCSM16025	25	M5	57,65
MCSM16050	50	M5	58,28
MCSM16075	75	M5	61,20
MCSM16100	100	M5	62,83
MCSM16150	150	M5	69,87

Microcilindros S.E. magnéticos ISO 6432 Ø20

Micro-cylinders S.A. ISO 6432 Ø20

Micro-vérins S.E. magnétiques ISO 6432 Ø20

Microcilindri S.E magnetici ISO 6432 Ø20



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
MCSM20010	10	1/8" BSP	97,27
MCSM20025	25	1/8" BSP	54,78
MCSM20050	50	1/8" BSP	60,08
MCSM20075	75	1/8" BSP	61,84
MCSM20100	100	1/8" BSP	66,26
MCSM20150	150	1/8" BSP	78,76

Microcilindros S.E. magnéticos ISO 6432 Ø25

Micro-cylinders S.A. ISO 6432 Ø25

Micro-vérins S.E. magnétiques ISO 6432 Ø25

Microcilindri S.E magnetici ISO 6432 Ø25



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
MCSM25010	10	1/8" BSP	109,16
MCSM25025	25	1/8" BSP	61,84
MCSM25050	50	1/8" BSP	62,28
MCSM25075	75	1/8" BSP	64,49
MCSM25100	100	1/8" BSP	67,14
MCSM25150	150	1/8" BSP	83,05



Patas para microcilindro

Foot mounting for micro-cylinders

Jambes pour micro-vérins

Piedino per microcilindro

Part n° Referencia	CYLINDER CILINDRO	€
PMCN12	12mm	5,97
PMCN16	16mm	5,97
PMCN20	20mm	6,56
PMCN25	25mm	6,50



Charnelas para microcilindro

Rear pivot mounting for micro-cylinders

Articulation pour micro-vérins

Cerniera per microcilindro

Part n° Referencia	CYLINDER CILINDRO	€
CMCN12	12mm	12,10
CMCN16	16mm	12,10
CMCN20	20mm	12,10
CMCN25	25mm	12,10



Horquillas para microcilindro

Rod clevis for micro-cylinders

Chape de tige pour micro-vérins

Forcella femmina per microcilindro

Part n° Referencia	CYLINDER CILINDRO	€
HMCN12	12mm	4,95
HMCN16	16mm	5,37
HMCN20	20mm	7,06
HMCN25	25mm	9,81



Rótulas para microcilindro

Oscillating clevis for micro-cylinders

Rotules pour micro-vérins

Snodo sferico per microcilindro

Part n° Referencia	CYLINDER CILINDRO	€
RMCN12	12mm	5,80
RMCN16	16mm	6,14
RMCN20	20mm	6,70
RMCN25	25mm	9,05



Bridas para microcilindro

Flange mounting for micro-cylinders

Flasque pour micro-vérins

Flangia per microcilindro

Part n° Referencia	CYLINDER CILINDRO	€
BMCN12	12mm	5,37
BMCN16	16mm	5,37
BMCN20	20mm	7,13
BMCN25	25mm	10,77

CILINDROS NEUMÁTICOS DOBLE EJE

Double rod pneumatic cylinders
Vérins pneumatiques double axe
Cilindri pneumatici a doppio stelo



Cilindros neumáticos doble efecto, doble eje Ø10

double rod, D.A. pneumatic cylinders Ø10
Vérins pneumatiques D.E. double arbre Ø10
Cilindri pneumatici doppio effetto, a doppio stelo Ø10

Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
CNDEM1010	10	M5	113,75
CNDEM1020	20	M5	118,34
CNDEM1025	25	M5	121,11
CNDEM1030	30	M5	123,38
CNDEM1040	40	M5	123,66
CNDEM1050	50	M5	133,00
CNDEM1060	60	M5	142,12
CNDEM1070	70	M5	150,79
CNDEM1075	75	M5	155,82
CNDEM1080	80	M5	160,42
CNDEM1090	90	M5	169,53
CNDEM10100	100	M5	178,21



Cilindros neumáticos doble efecto, doble eje Ø16

double rod, D.A. pneumatic cylinders Ø16
Vérins pneumatiques D.E. double arbre Ø16
Cilindri pneumatici doppio effetto, a doppio stelo Ø16

Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
CNDEM1610	10	M5	120,17
CNDEM1620	20	M5	125,20
CNDEM1625	25	M5	127,97
CNDEM1630	30	M5	130,23
CNDEM1640	40	M5	136,14
CNDEM1650	50	M5	140,73
CNDEM1660	60	M5	150,79
CNDEM1670	70	M5	159,91
CNDEM1675	75	M5	164,94
CNDEM1680	80	M5	169,97
CNDEM1690	90	M5	179,59
CNDEM16100	100	M5	189,15
CNDEM16125	125	M5	212,48
CNDEM16150	150	M5	234,43



Cilindros neumáticos doble efecto, doble eje Ø20

double rod, D.A. pneumatic cylinders Ø20
Vérins pneumatiques D.E. double arbre Ø20
Cilindri pneumatici doppio effetto, a doppio stelo Ø20

Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
CNDEM2010	10	M5	133,44
CNDEM2020	20	M5	143,50
CNDEM2025	25	M5	148,53
CNDEM2030	30	M5	146,89
CNDEM2040	40	M5	162,68
CNDEM2050	50	M5	172,30
CNDEM2060	60	M5	179,59
CNDEM2070	70	M5	186,01
CNDEM2075	75	M5	190,53
CNDEM2080	80	M5	194,69
CNDEM2090	90	M5	201,54
CNDEM20100	100	M5	209,27
CNDEM20125	125	M5	231,66
CNDEM20150	150	M5	252,22

CILINDROS NEUMÁTICOS DOBLE EJE

Double rod pneumatic cylinders
Vérins pneumatiques double axe
Cilindri pneumatici a doppio stelo



Cilindros neumáticos doble efecto, doble eje Ø25

double rod, D.A. pneumatic cylinders Ø25

Vérins pneumatiques D.E. double arbre Ø25

Cilindri pneumatici doppio effetto, a doppio stelo Ø25

Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
CNDEM2510	10	1/8" BSP	145,32
CNDEM2520	20	1/8" BSP	154,00
CNDEM2525	25	1/8" BSP	158,08
CNDEM2530	30	1/8" BSP	162,68
CNDEM2540	40	1/8" BSP	172,30
CNDEM2550	50	1/8" BSP	180,98
CNDEM2560	60	1/8" BSP	190,53
CNDEM2570	70	1/8" BSP	200,59
CNDEM2575	75	1/8" BSP	205,62
CNDEM2580	80	1/8" BSP	209,71
CNDEM2590	90	1/8" BSP	219,77
CNDEM25100	100	1/8" BSP	229,40
CNDEM25125	125	1/8" BSP	259,51
CNDEM25150	150	1/8" BSP	290,65



Cilindros neumáticos doble efecto, doble eje Ø32

double rod, D.A. pneumatic cylinders Ø32

Vérins pneumatiques D.E. double arbre Ø32

Cilindri pneumatici doppio effetto, a doppio stelo Ø32

Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
CNDEM3210	10	1/8" BSP	181,42
CNDEM3220	20	1/8" BSP	195,56
CNDEM3225	25	1/8" BSP	202,85
CNDEM3230	30	1/8" BSP	209,71
CNDEM3240	40	1/8" BSP	224,36
CNDEM3250	50	1/8" BSP	238,95
CNDEM3260	60	1/8" BSP	252,22
CNDEM3270	70	1/8" BSP	261,84
CNDEM3275	75	1/8" BSP	266,88
CNDEM3280	80	1/8" BSP	272,34
CNDEM3290	90	1/8" BSP	283,28
CNDEM32100	100	1/8" BSP	291,52
CNDEM32125	125	1/8" BSP	318,94
CNDEM32150	150	1/8" BSP	343,66

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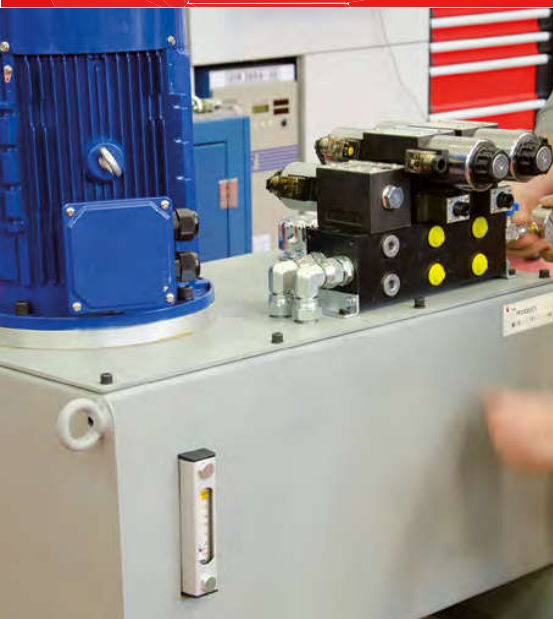
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