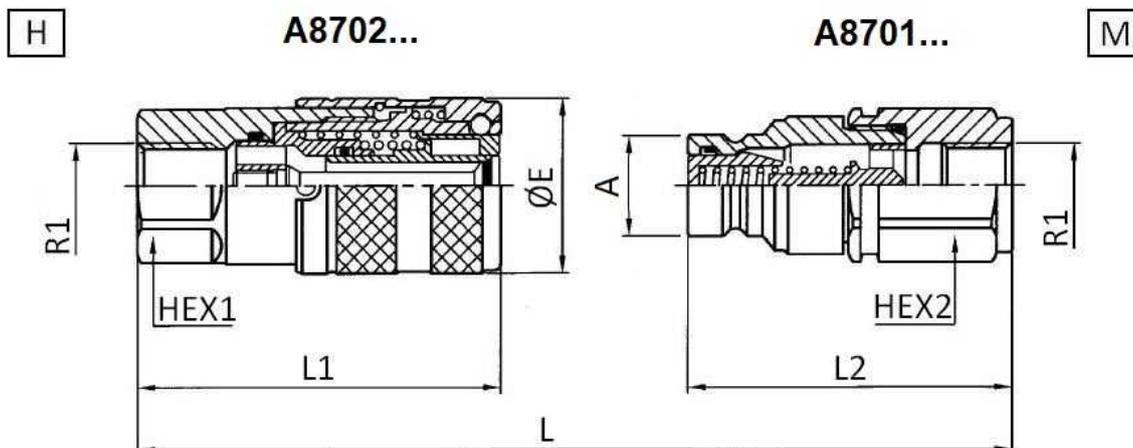


Enchufes rápidos DNP

Enchufes cara plana

## E.R. cara plana para martillos BSP

Acero Carbono



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**ISO 16028**

| Artículo         | R1        | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1    | L2   | HEX 1 | HEX 2 | ØE | A    |
|------------------|-----------|-----------------------|------------|-----------|---------|----------------|--------------------|-------|-------|------|-------|-------|----|------|
| <b>A870104</b>   | 1/4" BSP  | 400                   | 6,3        | 1         | M       | 12             | 24                 | 100   | -     | 52   | -     | 22    | -  | 16,2 |
| <b>A870106</b>   | 3/8" BSP  | 350                   | 10         | 2         | M       | 23             | 46                 | 131,3 | -     | 73,5 | -     | 30    | -  | 19,8 |
| <b>A870108</b>   | 1/2" BSP  | 350                   | 10         | 2         | M       | 23             | 46                 | 131,3 | -     | 73,5 | -     | 30    | -  | 19,8 |
| <b>A87011208</b> | 1/2" BSP  | 350                   | 12,5       | 3         | M       | 45             | 90                 | 138,7 | -     | 72,5 | -     | 36    | -  | 24,5 |
| <b>A870112</b>   | 3/4" BSP  | 350                   | 12,5       | 3         | M       | 45             | 90                 | 140,7 | -     | 74,5 | -     | 36    | -  | 24,6 |
| <b>A87011612</b> | 3/4" BSP  | 350                   | 16         | 4A        | M       | 100            | 200                | 113,2 | -     | 75   | -     | 36    | -  | 27   |
| <b>A870116</b>   | 1" BSP    | 350                   | 19         | 4         | M       | 100            | 200                | 162   | -     | 86   | -     | 41    | -  | 30   |
| <b>A870120</b>   | 1"1/4 BSP | 350                   | 25         | 5         | M       | 189            | 280                | 176,5 | -     | 90   | -     | 55    | -  | 36   |
| <b>A870204</b>   | 1/4" BSP  | 400                   | 6,3        | 1         | H       | 12             | 24                 | 100   | 58,5  | -    | 22    | -     | 28 | -    |
| <b>A870206</b>   | 3/8" BSP  | 350                   | 10         | 2         | H       | 23             | 46                 | 131,3 | 73,5  | -    | 30    | -     | 32 | -    |
| <b>A870208</b>   | 1/2" BSP  | 350                   | 10         | 2         | H       | 23             | 46                 | 131,3 | 73,5  | -    | 30    | -     | 32 | -    |
| <b>A87021208</b> | 1/2" BSP  | 350                   | 12,5       | 3         | H       | 45             | 90                 | 140,7 | 83,5  | -    | 36    | -     | 38 | -    |
| <b>A870212</b>   | 3/4" BSP  | 350                   | 12,5       | 3         | H       | 45             | 90                 | 140,7 | 83,5  | -    | 36    | -     | 38 | -    |
| <b>A87021612</b> | 3/4" BSP  | 350                   | 16         | 4A        | H       | 100            | 200                | 113,2 | 86    | -    | 36    | -     | 42 | -    |
| <b>A870216</b>   | 1" BSP    | 350                   | 19         | 4         | H       | 100            | 200                | 162   | 97,5  | -    | 41    | -     | 48 | -    |
| <b>A870220</b>   | 1"1/4 BSP | 350                   | 25         | 5         | H       | 189            | 280                | 176,5 | 109,3 | -    | 50    | -     | 55 | -    |

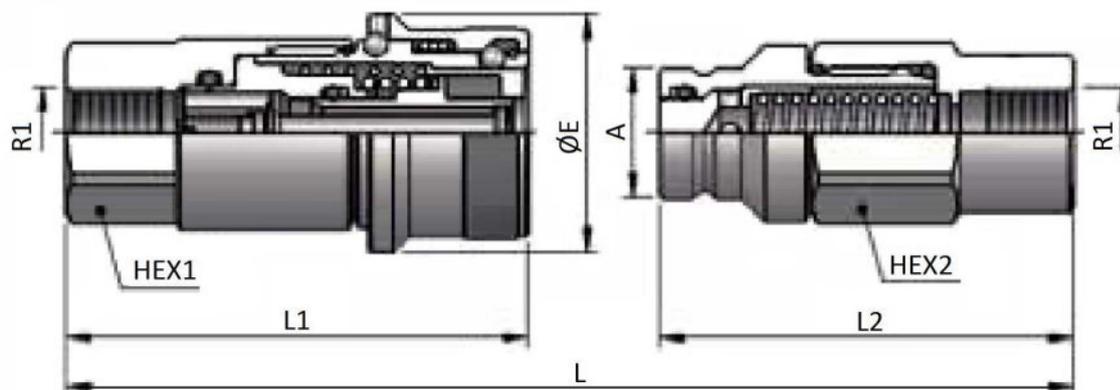
Enchufes rápidos

Enchufes válvula plana

## E.R. Válvula plana para martillos (rosca Métrica)

# FLUIDAL

1/1



Material: Zn - Fe (Cr III) / Zn  
- Ni

Juntas: NBR

Temperatura de trabajo:  
-25°C / +100°C

| Artículo | R1          | Tamaño ISO | Tamaño BG | Enchufe | P. Trabajo (bar) | Caudal (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------|-------------|------------|-----------|---------|------------------|----------------|--------------------|-------|------|------|-------|-------|----|------|
| A9003M16 | M16X1.5-10L | 6.3        | 1         | M       | 400              | 12             | 24                 | 100.8 |      | 50.8 |       | 22    |    | 16.2 |
| A9003M18 | M18X1.5-12L | 10         | 2         | M       | 350              | 23             | 46                 | 116.3 |      | 58.5 |       | 30    |    | 19.8 |
| A9003M22 | M22X1.5-15L | 10         | 2         | M       | 350              | 23             | 46                 | 116.3 |      | 58.5 |       | 30    |    | 19.8 |
| A9003M26 | M26X1.5-18L | 12.5       | 3         | M       | 350              | 45             | 90                 | 136.2 |      | 71   |       | 36    |    | 24.6 |
| A9004M16 | M16X1.5-10L | 6.3        | 1         | F       | 400              | 12             | 24                 | 100.8 | 60.5 |      | 22    |       | 28 | 16.2 |
| A9004M18 | M18X1.5-12L | 10         | 2         | F       | 350              | 23             | 46                 | 116.3 | 73.5 |      | 30    |       | 32 | 19.8 |
| A9004M22 | M22X1.5-15L | 10         | 2         | F       | 350              | 23             | 46                 | 116.3 | 73.5 |      | 30    |       | 32 | 19.8 |
| A9004M26 | M26X1.5-18L | 12.5       | 3         | F       | 350              | 45             | 90                 | 136.2 | 82.5 |      | 36    |       | 38 | 24.6 |

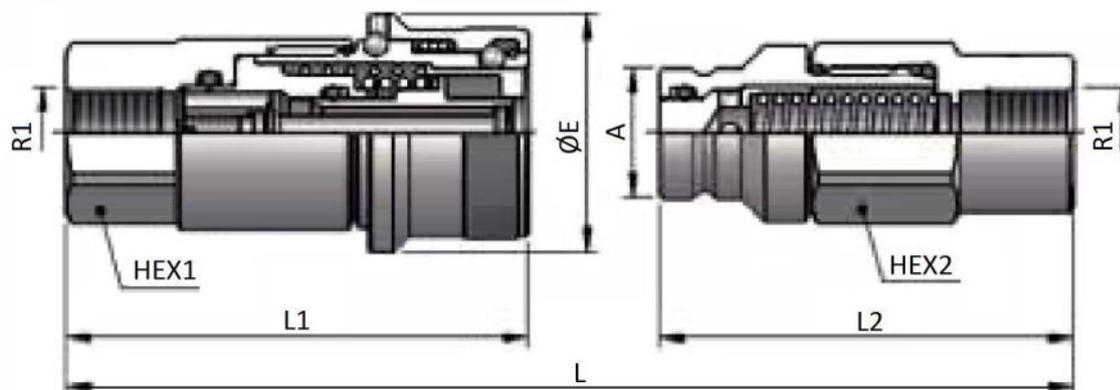
Enchufes rápidos

Enchufes válvula plana

## E.R. Válvula plana para martillos (rosca UNF)



1/1



Material: Zn - Fe (Cr III) / Zn  
- Ni

Juntas: NBR

Temperatura de trabajo:  
-25°C / +100°C

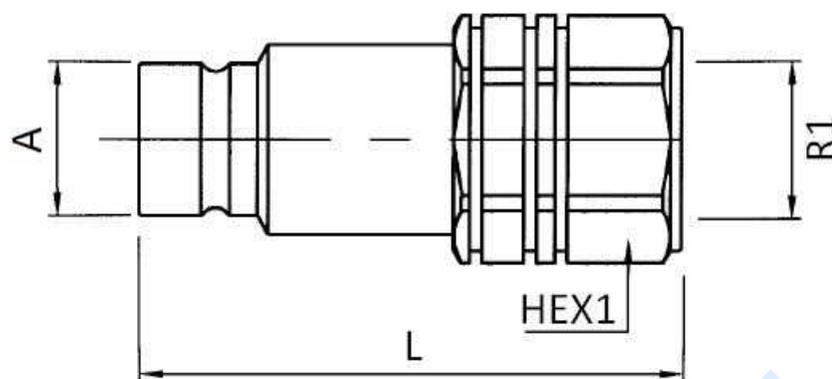
| Artículo  | R1             | Tamaño ISO | Tamaño BG | Enchufe | P. Trabajo (bar) | Caudal (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|-----------|----------------|------------|-----------|---------|------------------|----------------|--------------------|-------|------|------|-------|-------|----|------|
| A87110906 | 9/16"-18h UNF  | 6.3        | 1         | M       | 400              | 12             | 24                 | 100.5 |      | 52   | 22    |       |    | 16.2 |
| A87110913 | 9/16"-18h UNF  | 10         | 2         | M       | 350              | 23             | 46                 | 116.8 |      | 60.5 | 30    |       |    | 19.8 |
| A87111213 | 3/4"-16h UNF   | 10         | 2         | M       | 350              | 23             | 46                 | 115.8 |      | 60.5 | 30    |       |    | 19.8 |
| A87111420 | 7/8"-14h UNF   | 12.5       | 3         | M       | 350              | 45             | 90                 | 138.2 |      | 74   | 36    |       |    | 24.6 |
| A87111722 | 1"1/16-12h UNF | 16         | 3         | M       | 350              | 74             | 150                | 142.7 |      | 74   | 36    |       |    | 27   |
| A87111725 | 1"1/16-12h UNF | 19         | 4         | M       | 350              | 100            | 200                | 159.5 |      | 86   | 41    |       |    | 30   |
| A87120906 | 9/16"-18h UNF  | 6.3        | 1         | H       | 400              | 12             | 24                 | 100.5 | 52   |      | 22    |       | 28 |      |
| A87120913 | 9/16"-18h UNF  | 10         | 2         | H       | 350              | 23             | 46                 | 116.8 | 72   |      | 30    |       | 32 |      |
| A87121213 | 3/4"-16h UNF   | 10         | 2         | H       | 350              | 23             | 46                 | 115.8 | 73.5 |      | 30    |       | 32 |      |
| A87121420 | 7/8"-14h UNF   | 12.5       | 3         | H       | 350              | 45             | 90                 | 138.2 | 81.5 |      | 36    |       | 38 |      |
| A87121722 | 1"1/16-12h UNF | 16         | 3         | H       | 350              | 74             | 150                | 142.7 | 86   |      | 36    |       | 42 | 27   |
| A87121725 | 1"1/16-12h UNF | 19         | 4         | H       | 350              | 100            | 200                | 159.5 | 95   |      | 41    |       | 48 |      |

Enchufes rápidos DNP

Enchufes cara plana

## E.R. cara plana Ecológico acoplamiento en presión BSP

Acero Carbono



**Material:** Acero de alta resistencia

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 250-400 bar

**Conexión en presión:** Permitida (solo lado macho)

**Máxima presión residual:** 250 bar

| Artículo         | R1       | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L    | HEX 1 | A    |
|------------------|----------|-----------------------|------------|-----------|---------|----------------|--------------------|------|-------|------|
| <b>A902104</b>   | 1/4" BSP | 400                   | 6,3        | 1         | M       | 12             | 24                 | 67,5 | 22    | 16,2 |
| <b>A902106</b>   | 3/8" BSP | 350                   | 10         | 2         | M       | 23             | 46                 | 74   | 21    | 19,7 |
| <b>A902108</b>   | 1/2" BSP | 350                   | 10         | 2         | M       | 23             | 46                 | 74   | 21    | 19,7 |
| <b>A90211208</b> | 1/2" BSP | 350                   | 12,5       | 3         | M       | 45             | 90                 | 86,5 | 36    | 24,5 |
| <b>A902112</b>   | 3/4" BSP | 350                   | 12,5       | 3         | M       | 45             | 90                 | 86,5 | 36    | 24,5 |
| <b>A90211612</b> | 3/4" BSP | 300                   | 16         | 4A        | M       | 45             | 90                 | 86,5 | 36    | 24,5 |
| <b>A902116</b>   | 1" BSP   | 300                   | 19         | 4         | M       | 100            | 200                | 105  | 36    | 30   |

Se montan con enchufe hembra A870...

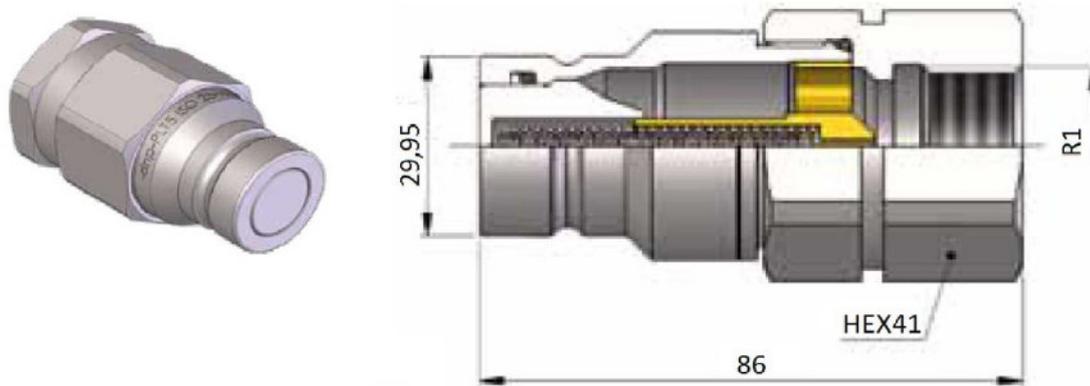
Enchufes rápidos DNP

Enchufes cara plana

## E.R. cara plana para martillos altas pulsaciones BSP



Acero Carbono



- Standard: ISO 16028
- Working temperature: -25 °C +100 °C
- Working pressure: 350 bar

### ISO 16028

| Artículo       | R1       | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) |
|----------------|----------|-----------------------|------------|-----------|---------|----------------|--------------------|
| <b>A872112</b> | 3/4" BSP |                       | 19         | 4         | M       | 100            | 200                |
| <b>A872116</b> | 1" BSP   | 350                   | 19         | 4         | M       | 100            | 200                |

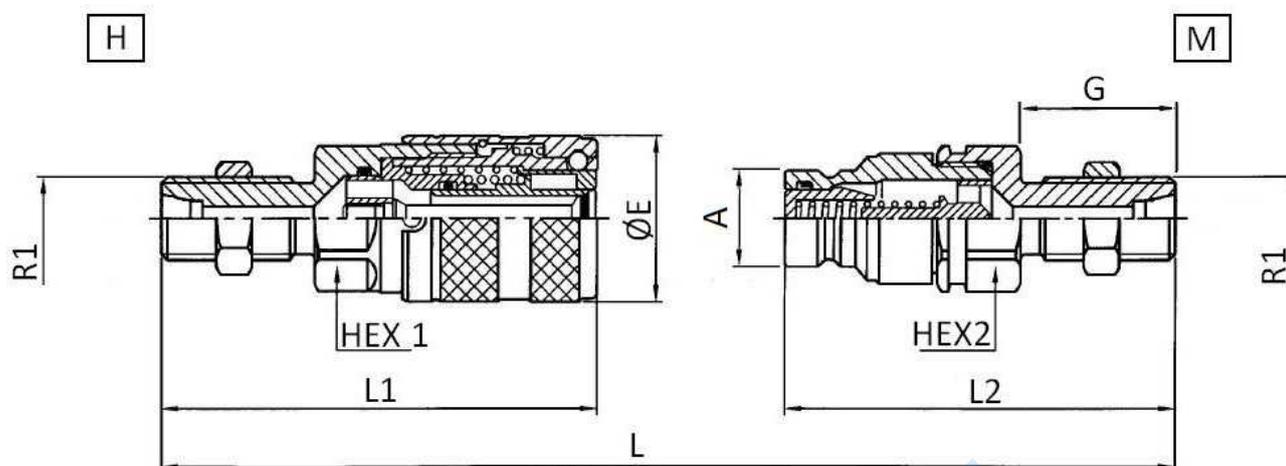
Enchufes rápidos

Enchufes válvula plana

## E.R. Válvula plana pasatabique para martillos (rosca Métrica)



1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 350-500 bar

| Artículo  | R1      | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2 | HEX 1 | HEX 2 | ØE | A    | G  |
|-----------|---------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|------|----|-------|-------|----|------|----|
| A9001M16P | M16x1.5 | 400                      | 6.3        | 1         | M       | 12             | 24                 | 130,8 | 65,8 |    | 22    |       |    | 16.2 | 26 |
| A9001M18P | M18x1.5 | 350                      | 10         | 2         | M       | 23             | 46                 | 146,3 | 73,5 |    | 30    |       |    | 19.8 | 26 |
| A9001M22P | M22x1.5 | 350                      | 10         | 2         | M       | 23             | 46                 | 148,3 | 74,5 |    | 30    |       |    | 19.8 | 27 |
| A9001M26P | M26x1.5 | 350                      | 12.5       | 3         | M       | 45             | 90                 | 166,2 | 86   |    | 36    |       |    | 24.6 | 27 |
| A9002M16P | M16x1.5 | 400                      | 6.3        | 1         | H       | 12             | 24                 | 130,8 | 75,5 |    | 22    |       | 28 | 16.2 | 26 |
| A9002M18P | M18x1.5 | 350                      | 10         | 2         | H       | 23             | 46                 | 146,3 | 88,5 |    | 30    |       | 32 | 19.8 | 26 |
| A9002M22P | M22x1.5 | 350                      | 10         | 2         | H       | 23             | 46                 | 148,3 | 89,5 |    | 30    |       | 32 | 19.8 | 27 |
| A9002M26P | M26x1.5 | 350                      | 12.5       | 3         | H       | 45             | 90                 | 166,2 | 97,5 |    | 36    |       | 38 | 24.6 | 27 |

Material: Zn - Fe (Cr III) / Zn - Ni

Juntas: NBR

Temperatura de trabajo: -25°C / +100°C

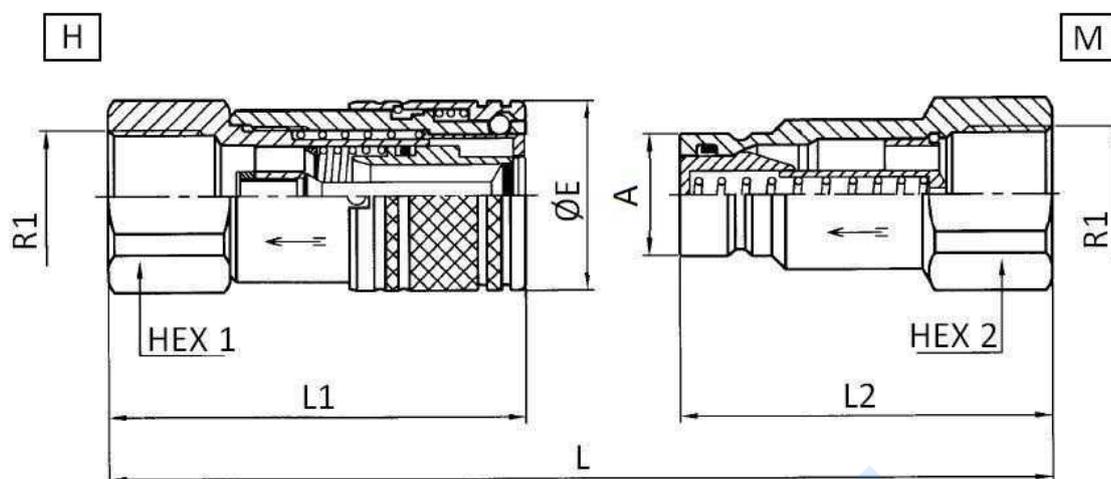
Enchufes rápidos DNP

Enchufes cara plana

## E.R. cara plana Ecológico (rosca BSP) - ISO16028



Acero Carbono



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 250-300 bar

**ISO 16028**

| Artículo  | R1         | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1    | L2    | HEX 1 | HEX 2 | ØE   | A     |
|-----------|------------|-----------------------|------------|-----------|---------|----------------|--------------------|-------|-------|-------|-------|-------|------|-------|
| A900104   | 1/4" BSP   | 300                   | 6,3        | 1         | M       | 12             | 24                 | 100   |       | 52    |       | 22    | 28   | 16,2  |
| A900106   | 3/8" BSP   | 250                   | 10         | 2         | M       | 23             | 46                 | 111,5 |       | 63,5  |       | 27    | 32   | 19,76 |
| A900108   | 1/2" BSP   | 250                   | 10         | 2         | M       | 23             | 46                 | 124,1 |       | 67,5  |       | 27    | 32   | 19,76 |
| A90011208 | 1/2" BSP   | 250                   | 12,5       | 3         | M       | 45             | 90                 | 168,5 |       | 72,5  |       | 36    | 38   | 24,55 |
| A900112   | 3/4" BSP   | 250                   | 12,5       | 3         | M       | 45             | 90                 | 141,2 |       | 74,5  |       | 36    | 38   | 24,55 |
| A900116   | 1" BSP     | 250                   | 19         | 4         | M       | 100            | 200                | 157,5 |       | 86    |       | 41    | 48   | 29,95 |
| A900120   | 1"1/4 BSP  | 250                   | 25         | 5         | M       | 189            | 280                | 177   |       | 90    |       | 50    | 55   | 36    |
| A900124   | 1" 1/2 BSP | 250                   | 40         | 7         | M       | 379            | 700                | 210   |       | 119,5 |       | 70    | 78,5 | 57,05 |
| A900132   | 2" BSP     | 250                   | 50         | 8         | M       | 757            | 1.000              | 283   |       | 173   |       | 90    | 103  | 72,9  |
| A900204   | 1/4" BSP   | 300                   | 6,3        | 1         | H       | 12             | 24                 | 100   | 58,5  |       | 22    |       | 28   | -     |
| A900206   | 3/8" BSP   | 250                   | 10         | 2         | H       | 23             | 46                 | 111,5 | 67,3  |       | 27    |       | 32   | -     |
| A900208   | 1/2" BSP   | 250                   | 10         | 2         | H       | 23             | 46                 | 124,1 | 72,3  |       | 27    |       | 32   | -     |
| A90021208 | 1/2" BSP   | 250                   | 12,5       | 3         | H       | 45             | 90                 | 168,3 | 78,5  |       | 32    |       | 38   | -     |
| A900212   | 3/4" BSP   | 250                   | 12,5       | 3         | H       | 45             | 90                 | 141,2 | 84    |       | 36    |       | 38   | -     |
| A900216   | 1" BSP     | 250                   | 19         | 4         | H       | 100            | 200                | 157,5 | 93,6  |       | 46    |       | 48   | -     |
| A900220   | 1"1/4 BSP  | 250                   | 25         | 5         | H       | 189            | 280                | 177   | 109,3 |       | 50    |       | 55   | -     |
| A900224   | 1"1/2 BSP  | 250                   | 40         | 7         | H       | 379            | 700                | 210   | 118,3 |       | 70    |       | 78,5 | -     |
| A900232   | 2" BSP     | 250                   | 50         | 8         | H       | 757            | 1.000              | 283   | 147,4 |       | 90    |       | 103  | -     |

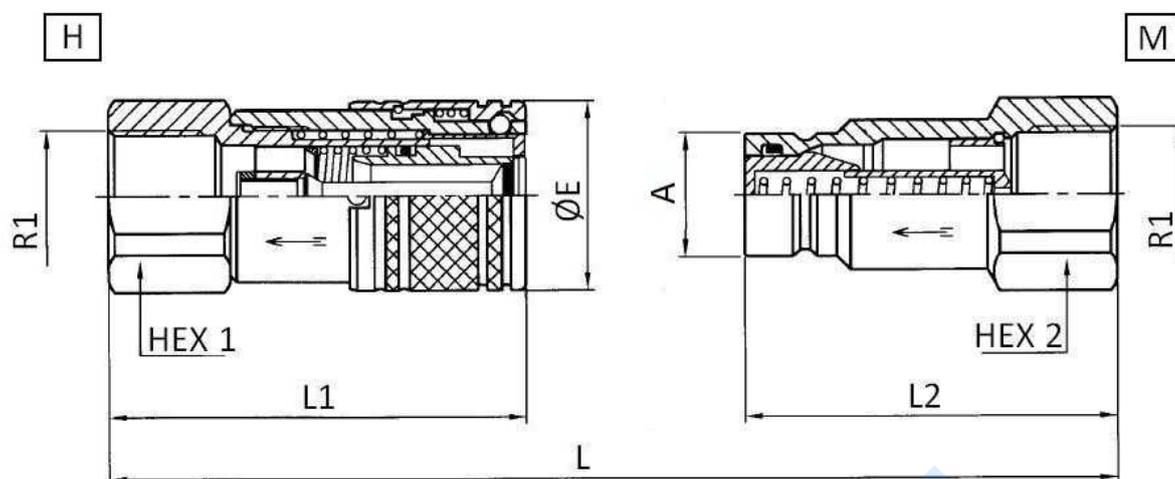
Enchufes rápidos

Enchufes válvula plana

## E.R. Válvula plana Ecológico (rosca NPT)

# FLUIDAL

1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 200-300 bar

| Artículo | R1        | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1    | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------|-----------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|-------|------|-------|-------|----|------|
| A901104  | 1/4" NPT  | 300                      | 6.3        | 1         | M       | 12             | 24                 | 100   |       | 52   |       | 22    |    | 16.2 |
| A901106  | 3/8" NPT  | 250                      | 10         | 2         | M       | 23             | 46                 | 115,3 |       | 63,5 |       | 27    |    | 19.7 |
| A901108  | 1/2" NPT  | 250                      | 10         | 2         | M       | 23             | 46                 | 124,3 |       | 67,5 |       | 27    |    | 19.7 |
| A901112  | 3/4" NPT  | 250                      | 12.5       | 3         | M       | 45             | 90                 | 140,7 |       | 74   |       | 36    |    | 24.5 |
| A901116  | 1" NPT    | 250                      | 19         | 4         | M       | 100            | 200                | 157,5 |       | 86   |       | 41    |    | 30   |
| A901120  | 1"1/4 NPT | 250                      | 25         | 5         | M       | 189            | 280                | 177   |       | 90   |       | 50    |    | 36   |
| A901204  | 1/4" NPT  | 300                      | 6.3        | 1         | H       | 12             | 24                 | 100   | 58,5  |      | 22    |       | 28 | 16.2 |
| A901206  | 3/8" NPT  | 250                      | 10         | 2         | H       | 23             | 46                 | 115,3 | 67,5  |      | 27    |       | 32 | 19.7 |
| A901208  | 1/2" NPT  | 250                      | 10         | 2         | H       | 23             | 46                 | 124,3 | 72,5  |      | 27    |       | 32 | 19.7 |
| A901212  | 3/4" NPT  | 250                      | 12.5       | 3         | H       | 45             | 90                 | 140,7 | 84    |      | 36    |       | 38 | 24.5 |
| A901216  | 1" NPT    | 250                      | 19         | 4         | H       | 100            | 200                | 157,5 | 93,6  |      | 46    |       | 48 | 30   |
| A901220  | 1"1/4 NPT | 250                      | 25         | 5         | H       | 189            | 280                | 177   | 109,3 |      | 50    |       | 55 | 36   |

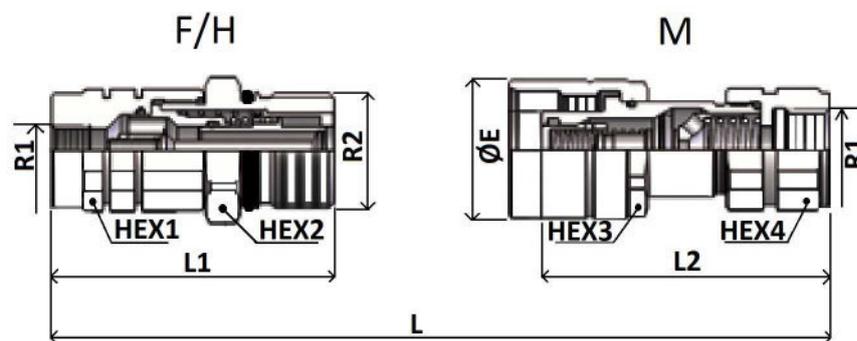
Enchufes rápidos

Enchufes autoroscantes

## E.R. Válvula plana Autoroscantes acoplamiento en presión (rosca BSP)



1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 300-450 bar

**Conexión en presión:** Permitida (lado macho o lado hembra)

**Máxima presión residual:** 300 bar

| Artículo | R1         | R2      | Tamaño ISO | Tamaño BG | Enchufe | Caudal (l/min) | Caudal máx. (l/min) | Pres. max. (bar) | L     | L1     | L2    | HEX 2 | HEX 4 | ØE |
|----------|------------|---------|------------|-----------|---------|----------------|---------------------|------------------|-------|--------|-------|-------|-------|----|
| A905104  | 1/4" BSP   |         | 6.3        | 1         | M       | 12             | 24                  | 450              | 115,5 |        | 67,5  |       | 22    | 33 |
| A905106  | 3/8" BSP   |         | 10         | 2         | M       | 23             | 46                  | 350              | 132,8 |        | 75    |       | 30    | 36 |
| A905108  | 1/2" BSP   |         | 12.5       | 3         | M       | 45             | 90                  | 350              | 150,7 |        | 84,5  |       | 36    | 42 |
| A905112  | 3/4" BSP   |         | 16         | 4         | M       | 100            | 200                 | 350              | 158,2 |        | 89,5  |       | 36    | 42 |
| A905116  | 1" BSP     |         | 19         | 5         | M       | 189            | 280                 | 350              | 181   |        | 105   |       | 41    | 48 |
| A905120  | 1" 1/4 BSP |         | 25         | 6         | M       | 288            | 480                 | 350              | 206,5 |        | 120   |       | 55    | 60 |
| A905124  | 1" 1/2 BSP |         | 40         | 7         | M       | 379            | 700                 | 300              | 244   |        | 153,7 |       | 75    | 57 |
| A905204  | 1/4" BSP   | M26x1,5 | 6.3        | 1         | H       | 12             | 24                  | 450              | 115,5 | 58,5   |       | 30    |       |    |
| A905206  | 3/8" BSP   | M30x2   | 10         | 2         | H       | 23             | 46                  | 350              | 132,8 | 73,5   |       | 34    |       |    |
| A905208  | 1/2" BSP   | M36x2   | 12.5       | 3         | H       | 45             | 90                  | 350              | 150,7 | 83,5   |       | 41    |       |    |
| A905212  | 3/4" BSP   | M36x2   | 16         | 4         | H       | 100            | 200                 | 350              | 158,2 | 86     |       | 41    |       |    |
| A905216  | 1" BSP     | M43x2   | 19         | 5         | H       | 189            | 280                 | 350              | 181   | 97,5   |       | 46    |       |    |
| A905220  | 1" 1/4 BSP | M48x3   | 25         | 6         | H       | 288            | 480                 | 350              | 206,5 | 109,3  |       | 55    |       |    |
| A905224  | 1" 1/2 BSP | M78x3   | 40         | 7         | H       | 379            | 700                 | 300              | 244   | 118,75 |       | 95    |       |    |

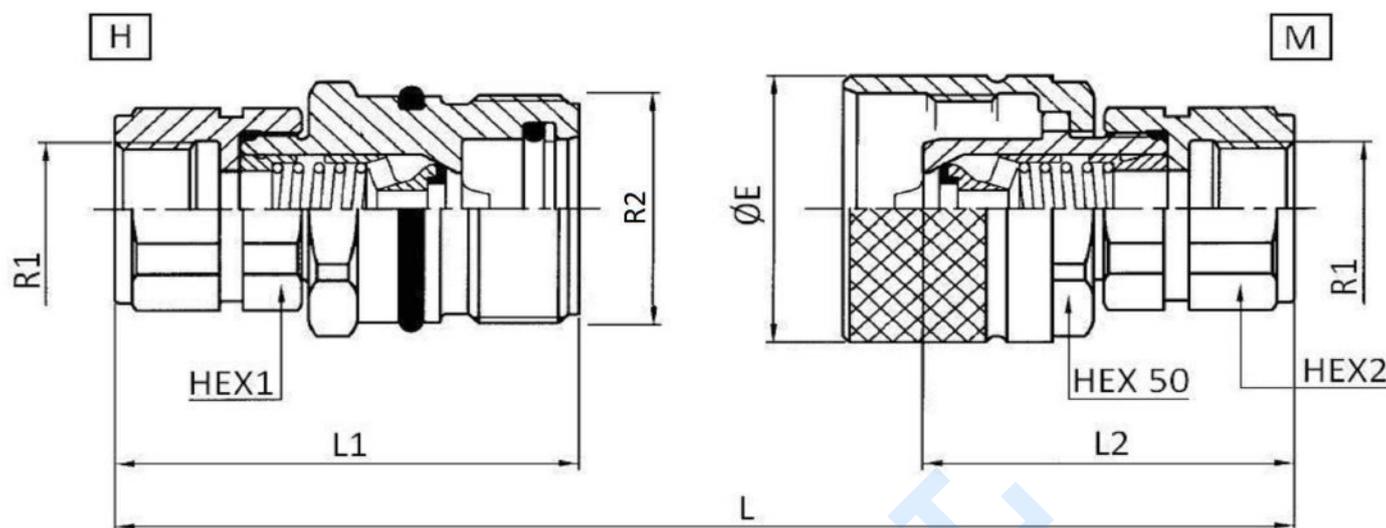
Enchufes rápidos

Enchufes autoroscantes

## E.R. Punzón Autoroscantes acoplamiento en presión (rosca BSP)



1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 250-350 bar

**Conexión en presión:** Permitida (lado macho o lado hembra)

**Máxima presión residual:** Presión de trabajo

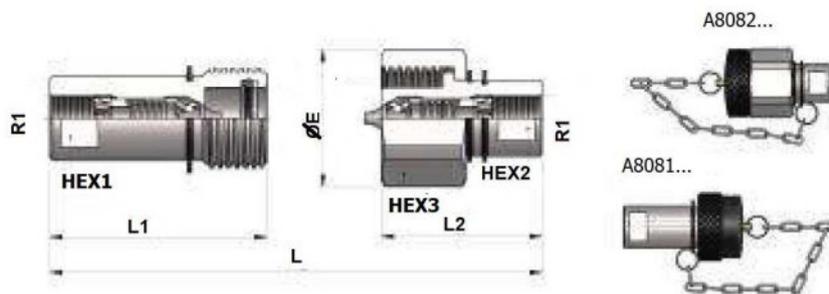
| Artículo | R1        | R2    | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1    | L2    | HEX 1 | HEX 2 | ØE   |
|----------|-----------|-------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|-------|-------|-------|-------|------|
| A800804  | 1/4" BSP  | M28x2 | 325                      | 10         | 2         | M       | 23             | 46                 | 98,3  |       | 61,2  |       | 22    | 34   |
| A800806  | 3/8" BSP  | M28x2 | 325                      | 10         | 2         | M       | 23             | 46                 | 98,3  |       | 61,2  |       | 22    | 34   |
| A800808  | 1/2" BSP  | M36x2 | 300                      | 12.5       | 3         | M       | 45             | 90                 | 103,5 |       | 64,5  |       | 30    | 42   |
| A800812  | 3/4" BSP  | M42x2 | 250                      | 19         | 4         | M       | 106            | 190                | 132,5 |       | 78,5  |       | 36    | 47,5 |
| A800816  | 1" BSP    | M48x3 | 250                      | 25         | 5         | M       | 189            | 280                | 152,5 |       | 87,5  |       | 41    | 55   |
| A800820  | 1"1/4 BSP | M70x3 | 160                      | 31.5       | 6         | M       | 288            | 480                | 233.7 |       | 114.5 |       | 80    | 85   |
| A805820  | 1"1/4 BSP | M70x3 | 300                      | 31.5T      | 6         | M       | 288            | 480                | 233.7 |       | 114.5 |       | 80    | 85   |
| A800824  | 1"1/2 BSP | M70x3 | 140                      | 31.5       | 6         | M       | 379            | 700                | 233.7 |       | 114.5 |       | 80    | 85   |
| A805824  | 1"1/2 BSP | M70x3 | 300                      | 31.5T      | 6         | M       | 288            | 480                | 233.7 |       | 114.5 |       | 80    | 85   |
| A800904  | 1/4" BSP  | M28x2 | 325                      | 10         | 2         | H       | 23             | 46                 | 98,3  | 64    |       |       | 22    |      |
| A800906  | 3/8" BSP  | M28x2 | 325                      | 10         | 2         | H       | 23             | 46                 | 98,3  | 64    |       |       | 22    |      |
| A800908  | 1/2" BSP  | M36x2 | 300                      | 12.5       | 3         | H       | 45             | 90                 | 103,5 | 67    |       |       | 30    |      |
| A800912  | 3/4" BSP  | M42x2 | 250                      | 19         | 4         | H       | 106            | 190                | 132,5 | 85,5  |       |       | 36    |      |
| A800916  | 1" BSP    | M48x3 | 250                      | 25         | 5         | H       | 189            | 280                | 152,5 | 100   |       |       | 41    |      |
| A805920  | 1"1/4 BSP | M70x3 | 300                      | 31.5T      | 6         | F       | 288            | 480                | 233.7 | 119.2 |       |       | 70    |      |
| A805924  | 1"1/2 BSP | M70x3 | 300                      | 31.5T      | 6         | F       | 288            | 480                | 233.7 | 119.2 |       |       | 70    |      |

Enchufes rápidos DNP

Enchufes autorroscantes

## E.R. Punzón Autorroscantes alta resistencia

Acero Carbono



**Material:** Zn - Fe (Cr III) / Zn - Ni

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**ISO 7241**

| Artículo | ROSCA | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L   | L1  | L2 | HEX 1 | HEX 2 | HEX 3 | ØE |
|----------|-------|-----------------------|------------|-----------|---------|----------------|--------------------|-----|-----|----|-------|-------|-------|----|
| A808106  | 3/8"  | 610                   | 10         | 2         | M       | 23             | 46                 | 112 | 77  |    | 22    |       |       |    |
| A808108  | 1/2"  | 470                   | 12,5       | 3         | M       | 45             | 90                 | 135 | 95  |    | 26    |       |       |    |
| A808112  | 3/4"  | 400                   | 19         | 4         | M       | 106            | 190                | 142 | 98  |    | 30    |       |       |    |
| A808116  | 1"    | 350                   | 25         | 5         | M       | 189            | 280                | 157 | 106 |    | 40    |       |       |    |
| A808120  | 1"1/4 | 320                   | 31,5       | 6         | M       | 288            | 480                | 171 | 116 |    | 48    |       |       |    |
| A808124  | 1/2"  | 300                   | 40         | 7         | M       | 288            | 480                | 176 | 121 |    | 55    |       |       |    |
| A808206  | 3/8"  | 610                   | 10         | 2         | H       | 23             | 46                 | 112 |     | 57 |       | 22    | 45    | 49 |
| A808208  | 1/2"  | 470                   | 12,5       | 3         | H       | 45             | 90                 | 135 |     | 70 |       | 26    | 50    | 55 |
| A808212  | 3/4"  | 400                   | 19         | 4         | H       | 106            | 190                | 142 |     | 71 |       | 30    | 55    | 60 |
| A808216  | 1"    | 350                   | 25         | 5         | H       | 189            | 280                | 157 |     | 81 |       | 40    | 70    | 77 |
| A808220  | 1"1/4 | 320                   | 31,5       | 6         | H       | 288            | 480                | 171 |     | 88 |       | 48    | 80    | 88 |
| A808224  | 1"1/2 | 300                   | 40         | 7         | H       | 288            | 480                | 176 |     | 90 |       | 55    | 85    | 93 |

Se suministra con tapón.

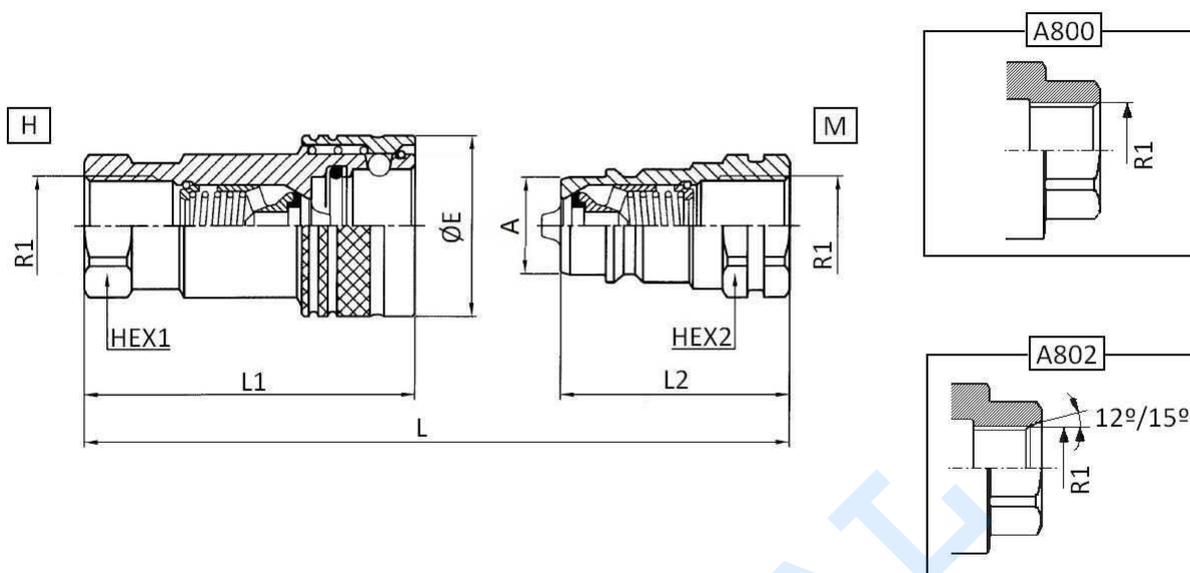
Enchufes rápidos

Enchufes punzón

## E.R. Punzón ISO A

# FLUIDAL

1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 160-350 bar

| Artículo | R1        | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1    | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------|-----------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|-------|------|-------|-------|----|------|
| A800104  | 1/4" BSP  | 350                      | 6.3        | 1         | M       | 12             | 17                 | 70,5  |       | 35   |       | 19    |    | 11.5 |
| A800106  | 3/8" BSP  | 350                      | 10         | 2         | M       | 23             | 46                 | 85    |       | 42,5 |       | 22    |    | 17.3 |
| A800108  | 1/2" BSP  | 250                      | 12.5       | 3         | M       | 45             | 90                 | 96,5  |       | 48   |       | 27    |    | 20.5 |
| A800112  | 3/4" BSP  | 250                      | 20         | 4         | M       | 106            | 190                | 114,5 |       | 57   |       | 34    |    | 29.1 |
| A800116  | 1" BSP    | 200                      | 25         | 5         | M       | 189            | 280                | 135,5 |       | 67,5 |       | 41    |    | 34.5 |
| A800120  | 1"1/4 BSP | 200                      | 31.5       | 6         | M       | 288            | 480                | 150,6 |       | 75   |       | 50    |    | 45   |
| A800124  | 1"1/2 BSP | 190                      | 40         | 7         | M       | 379            | 700                | 167,7 |       | 83,5 |       | 60    |    | 55   |
| A800132  | 2" BSP    | 50                       | 50         | 8         | M       | 757            | 757                | 217   |       | 108  |       | 75    |    | 65.1 |
| A800204  | 1/4" BSP  | 350                      | 6.3        | 1         | H       | 12             | 17                 | 70,5  | 49,2  |      |       | 19    |    | 26   |
| A800206  | 3/8" BSP  | 350                      | 10         | 2         | H       | 23             | 46                 | 85    | 60,5  |      |       | 22    |    | 30   |
| A800208  | 1/2" BSP  | 250                      | 12.5       | 3         | H       | 45             | 90                 | 96,5  | 70    |      |       | 27    |    | 38   |
| A800212  | 3/4" BSP  | 250                      | 20         | 4         | H       | 106            | 190                | 114,5 | 84,3  |      |       | 34    |    | 45   |
| A800216  | 1" BSP    | 200                      | 25         | 5         | H       | 189            | 280                | 135,5 | 101   |      |       | 41    |    | 52   |
| A800220  | 1"1/4 BSP | 200                      | 31.5       | 6         | H       | 288            | 480                | 150,6 | 116,9 |      |       | 50    |    | 70   |
| A800224  | 1"1/2 BSP | 190                      | 40         | 7         | H       | 379            | 700                | 167,7 | 133   |      |       | 60    |    | 82   |
| A800232  | 2" BSP    | 160                      | 50         | 8         | H       | 757            | 757                | 217   | 169   |      |       | 75    |    | 99   |
| A802222  | M22X1.5   | 250                      | 12.5       | 3         | H       | 45             | 90                 | 96,5  | 70    |      |       | 27    |    | 38   |

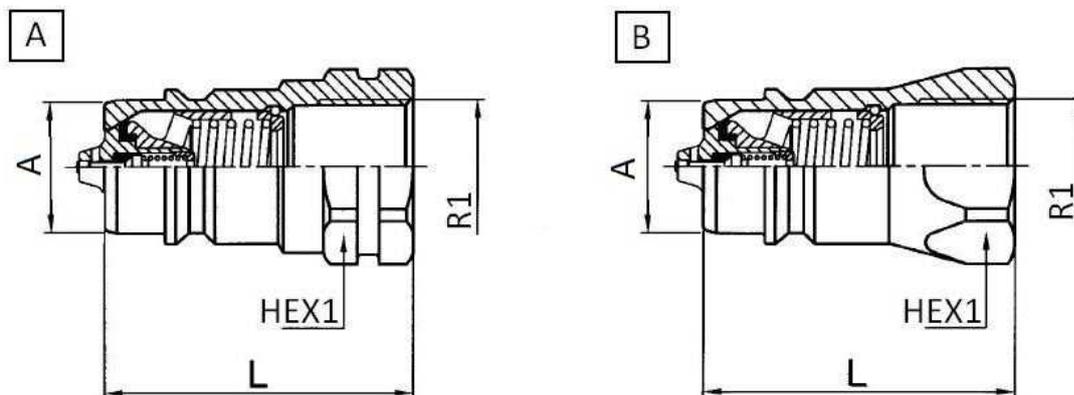
Enchufes rápidos

Enchufes punzón

## E.R. Punzón ISO A -acoplamiento a presión residual



1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 250 bar

**Conexión en presión:** Permitida (lado macho y lado hembra)

**Máxima presión residual:** 250 bar

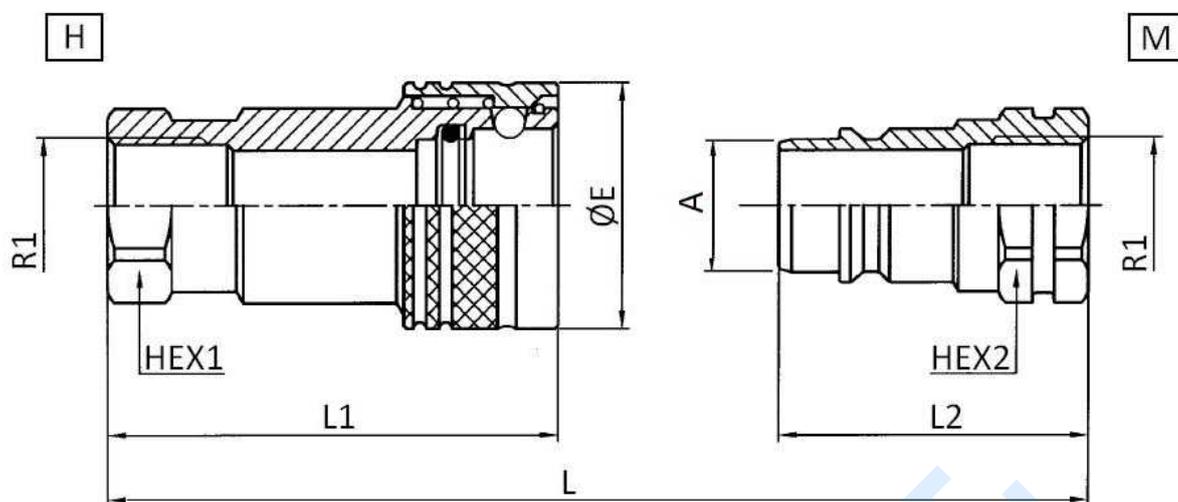
| Artículo       | R1       | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe    | Caudal (l/min) | Caudal máx. (l/min) | L  | HEX 1 | A    |
|----------------|----------|--------------------------|------------|-----------|------------|----------------|---------------------|----|-------|------|
| <b>A807108</b> | 1/2" BSP | 250                      | 12.5       | 3         | M (Tipo B) | 45             | 90                  | 48 | 27    | 20.5 |
| <b>A844108</b> | 1/2" BSP | 250                      | 12.5       | 3         | M (Tipo A) | 45             | 90                  | 48 | 27    | 20.5 |
| <b>A806108</b> | 1/2" NPT | 250                      | 12.5       | 3         | M (Tipo A) | 45             | 90                  | 48 | 27    | 20.5 |

Enchufes rápidos DNP

Enchufes punzón

## E.R. ISO 7241- A Paso total BSP

Acero Carbono



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 250-350 bar

| Artículo       | R1        | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------------|-----------|-----------------------|------------|-----------|---------|----------------|--------------------|-------|------|------|-------|-------|----|------|
| <b>A831104</b> | 1/4" BSP  | 350                   | 6,3        | 1         | M       | 12             | 24                 | 70,5  |      | 35   |       | 19    |    | 11,8 |
| <b>A831106</b> | 3/8" BSP  | 350                   | 10         | 2         | M       | 23             | 46                 | 85,5  |      | 42,5 |       | 22    |    | 17,3 |
| <b>A831108</b> | 1/2" BSP  | 300                   | 12,5       | 3         | M       | 45             | 90                 | 96,5  |      | 48   |       | 27    |    | 20,5 |
| <b>A831112</b> | 3/4" BSP  | 250                   | 20         | 4         | M       | 106            | 220                | 114,5 |      | 57   |       | 34    |    | 29,1 |
| <b>A831116</b> | 1" BSP    | 250                   | 25         | 5         | M       | 189            | 380                | 135,5 |      | 67,5 |       | 41    |    | 34,3 |
| <b>A831120</b> | 1"1/4 BSP | 250                   | 31,5       | 6         | M       | 288            | 580                | 150,6 |      | 75   |       | 50    |    | 45   |
| <b>A831204</b> | 1/4" BSP  | 350                   | 6,3        | 1         | H       | 12             | 24                 | 70,5  | 49,2 |      | 19    |       | 26 | 11,6 |
| <b>A831206</b> | 3/8" BSP  | 350                   | 10         | 2         | H       | 23             | 46                 | 85,5  | 60,5 |      | 22    |       | 30 | 17,3 |
| <b>A831208</b> | 1/2" BSP  | 300                   | 12,5       | 3         | H       | 45             | 90                 | 96,5  | 70   |      | 27    |       | 38 | 20,5 |
| <b>A831212</b> | 3/4" BSP  | 250                   | 20         | 4         | H       | 106            | 220                | 114,5 | 84,3 |      | 34    |       | 45 | 29,1 |
| <b>A831216</b> | 1" BSP    | 250                   | 25         | 5         | H       | 189            | 380                | 135,5 | 101  |      | 41    |       | 52 | 34,3 |
| <b>A831220</b> | 1"1/4 BSP | 250                   | 31,5       | 6         | H       | 288            | 580                | 150,6 | 117  |      | 50    |       | 70 |      |

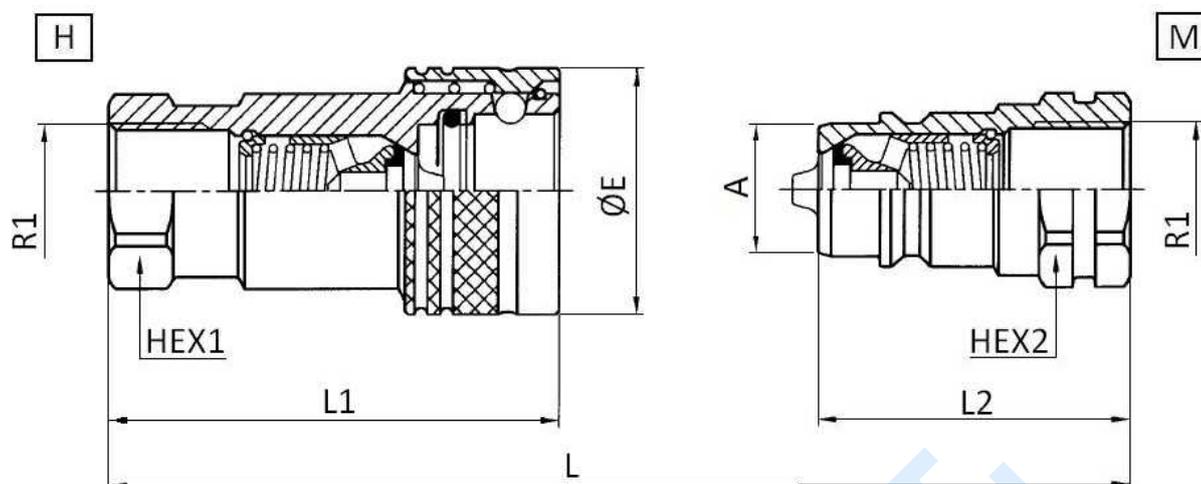
Enchufes rápidos

Enchufes punzón

## E.R. Punzón ISO A (rosca NPT)



1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 160-350 bar

| Artículo | R1        | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1    | L2   | HEX 1 | HEX 2 | ØE | A     |
|----------|-----------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|-------|------|-------|-------|----|-------|
| A801104  | 1/4" NPT  | 350                      | 6.3        | 1         | M       | 12             | 17                 | 70,5  |       | 35   |       | 19    |    | 11.8  |
| A801106  | 3/8" NPT  | 350                      | 10         | 2         | M       | 23             | 46                 | 85    |       | 42,5 |       | 22    |    | 17.3  |
| A801108  | 1/2" NPT  | 250                      | 12.5       | 3         | M       | 45             | 90                 | 96,5  |       | 48   |       | 27    |    | 20.5  |
| A801112  | 3/4" NPT  | 250                      | 20         | 4         | M       | 106            | 190                | 114,5 |       | 57   |       | 34    |    | 29.1  |
| A801116  | 1" NPT    | 200                      | 25         | 5         | M       | 189            | 280                | 135,5 |       | 67,5 |       | 41    |    | 34.35 |
| A801120  | 1"1/4 NPT | 200                      | 31.5       | 6         | M       | 288            | 480                | 150,6 |       | 75   |       | 50    |    | 45    |
| A801124  | 1"1/2 NPT | 190                      | 40         | 7         | M       | 379            | 700                | 167,7 |       | 83,5 |       | 60    |    | 55    |
| A801132  | 2" NPT    | 50                       | 50         | 8         | M       | 757            | 757                | 217   |       | 108  |       | 75    |    | 65.1  |
| A801204  | 1/4" NPT  | 350                      | 6.3        | 1         | H       | 12             | 17                 | 70,5  | 49,2  |      |       | 19    |    | 26    |
| A801206  | 3/8" NPT  | 350                      | 10         | 2         | H       | 23             | 46                 | 85    | 60,5  |      |       | 22    |    | 30    |
| A801208  | 1/2" NPT  | 250                      | 12.5       | 3         | H       | 45             | 90                 | 96,5  | 70    |      |       | 27    |    | 38    |
| A801212  | 3/4" NPT  | 250                      | 20         | 4         | H       | 106            | 190                | 114,5 | 84,3  |      |       | 34    |    | 45    |
| A801216  | 1" NPT    | 200                      | 25         | 5         | H       | 189            | 280                | 135,5 | 101   |      |       | 41    |    | 52    |
| A801220  | 1"1/4 NPT | 200                      | 31.5       | 6         | H       | 288            | 480                | 150,6 | 116,9 |      |       | 50    |    | 70    |
| A801224  | 1"1/2 NPT | 190                      | 40         | 7         | H       | 379            | 700                | 167,7 | 133   |      |       | 60    |    | 82    |
| A801232  | 2" NPT    | 50                       | 50         | 8         | H       | 757            | 757                | 217   | 169   |      |       | 75    |    | 99    |

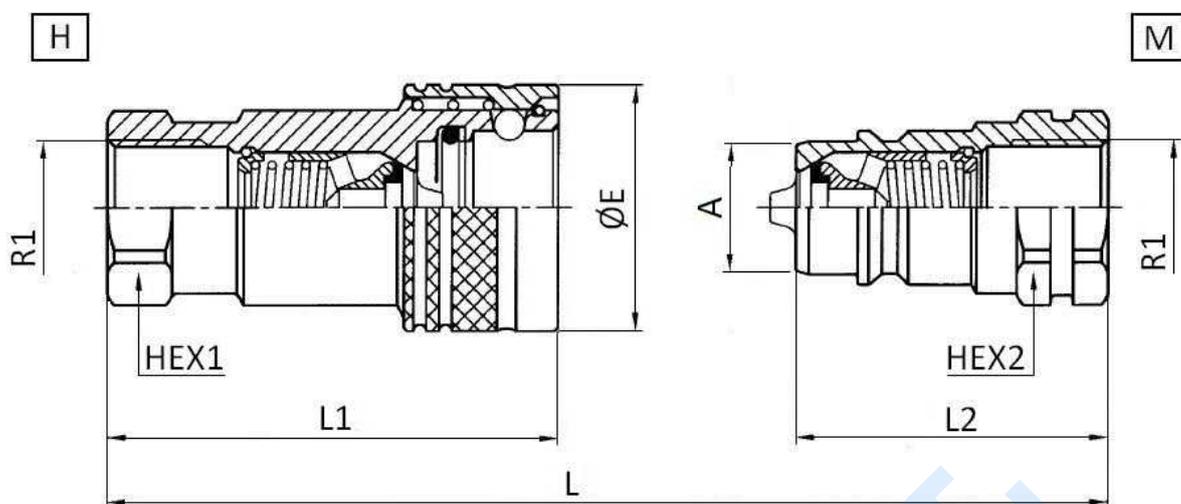
Enchufes rápidos

Enchufes punzón

## E.R. Punzón ISO A (rosca UNF)



1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 160-350 bar

| Artículo       | R1       | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L    | L1 | L2 | HEX 1 | HEX 2 | ØE | A    |
|----------------|----------|--------------------------|------------|-----------|---------|----------------|--------------------|------|----|----|-------|-------|----|------|
| <b>A803112</b> | 3/4" UNF | 250                      | 12.5       | 3         | M       | 45             | 90                 | 96,5 |    | 48 |       | 27    |    | 20.5 |
| <b>A803212</b> | 3/4" UNF | 250                      | 12.5       | 3         | H       | 45             | 90                 | 96,5 | 70 |    | 27    |       | 38 | 20.5 |

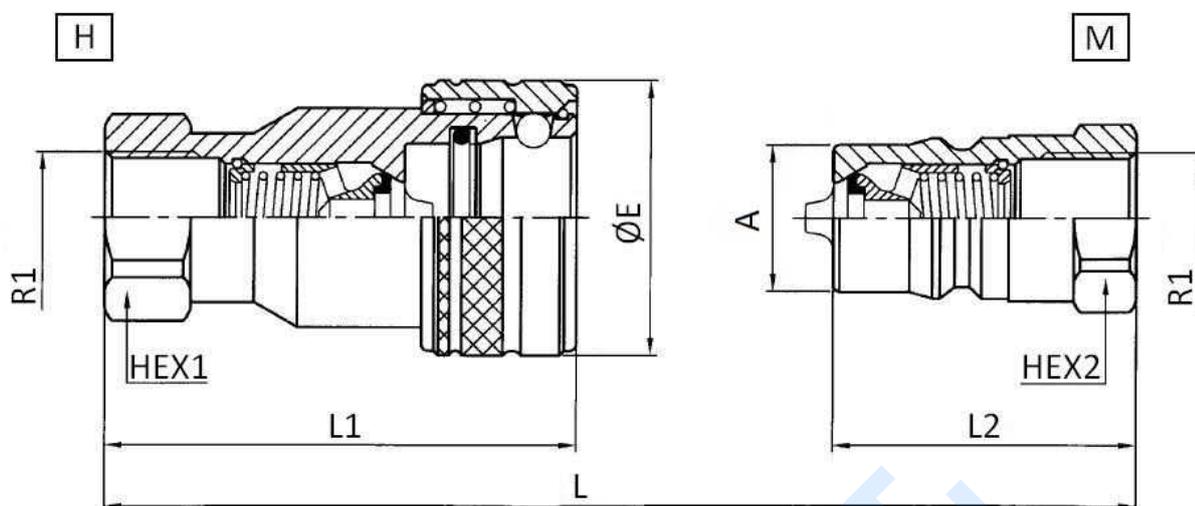
Enchufes rápidos

Enchufes punzón

## E.R. Punzón ISO B (rosca BSP)

# FLUIDAL

1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 100-500 bar

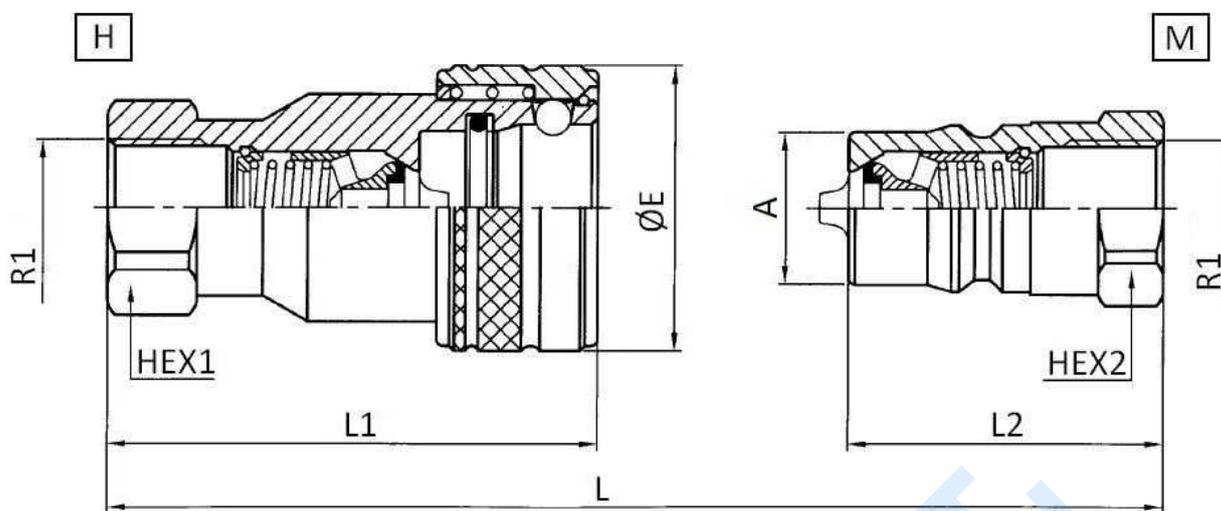
| Artículo | R1        | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1    | L2   | HEX 1 | HEX 2 | ØE  | A    |
|----------|-----------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|-------|------|-------|-------|-----|------|
| A810102  | 1/8" BSP  | 500                      | 5          | 0         | M       | 3              | 9                  | 64,1  |       | 32   |       | 14    |     | -    |
| A810104  | 1/4" BSP  | 250                      | 6.3        | 1         | M       | 12             | 24                 | 76,5  |       | 38   |       | 19    |     | 14.2 |
| A810106  | 3/8" BSP  | 250                      | 10         | 2         | M       | 23             | 46                 | 85,5  |       | 42,5 |       | 22    |     | 19.1 |
| A810108  | 1/2" BSP  | 250                      | 12.5       | 3         | M       | 45             | 90                 | 96,5  |       | 48   |       | 27    |     | 23.5 |
| A810112  | 3/4" BSP  | 250                      | 20         | 4         | M       | 106            | 220                | 114,5 |       | 57   |       | 34    |     | 31.4 |
| A810116  | 1" BSP    | 200                      | 25         | 5         | M       | 189            | 260                | 132   |       | 65,5 |       | 41    |     | 37.7 |
| A810120  | 1"1/4 BSP | 200                      | 40         | 7         | M       | 379            | 757                | 201.5 |       | 127  |       | 65    |     | 44.5 |
| A810124  | 1"1/2 BSP | 200                      | 40         | 7         | M       | 379            | 757                | 201.5 |       | 127  |       | 65    |     | 44.5 |
| A810132  | 2" BSP    | 100                      | 50         | 8         | M       | 757            | 1000               | 221   |       | 142  |       | 90    |     | 63.2 |
| A810202  | 1/8" BSP  | 500                      | 5          |           | H       | 3              | 9                  | 64,1  | 50.6  |      | 17    |       | 23  |      |
| A810204  | 1/4" BSP  | 250                      | 6.3        | 1         | H       | 12             | 24                 | 76,5  | 60    |      | 19    |       | 28  | -    |
| A810206  | 3/8" BSP  | 250                      | 10         | 2         | H       | 23             | 46                 | 85,5  | 67,2  |      | 22    |       | 35  | -    |
| A810208  | 1/2" BSP  | 250                      | 12.5       | 3         | H       | 45             | 90                 | 96,5  | 75,7  |      | 27    |       | 44  | -    |
| A810212  | 3/4" BSP  | 250                      | 20         | 4         | H       | 106            | 220                | 114,5 | 91,5  |      | 34    |       | 52  | -    |
| A810216  | 1" BSP    | 200                      | 25         | 5         | H       | 189            | 260                | 132   | 105,8 |      | 41    |       | 60  | -    |
| A810220  | 1"1/4 BSP | 200                      | 40         | 7         | H       | 379            | 757                | 201.5 | 126.5 |      | 65    |       | 79  | -    |
| A810224  | 1"1/2 BSP | 200                      | 40         | 7         | H       | 379            | 757                | 201.5 | 126.5 |      | 65    |       | 79  | -    |
| A810232  | 2" BSP    | 100                      | 50         | 8         | H       | 757            | 1000               | 221   | 142   |      | 90    |       | 105 | -    |

Enchufes rápidos DNP

Enchufes punzón

## E.R. Punzón ISO 7241-B (rosca NPT)

Acero Carbono



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 50-500 bar

| Artículo | R1        | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1    | L2   | HEX 1 | HEX 2 | ØE   | A     |
|----------|-----------|-----------------------|------------|-----------|---------|----------------|--------------------|-------|-------|------|-------|-------|------|-------|
| A810302  | 1/8" NPT  | 500                   | 5          | 0         | M       | 3              | 9                  | 64.1  |       | 32   |       | 14    |      | 10.9  |
| A810304  | 1/4" NPT  | 250                   | 6,3        | 1         | M       | 12             | 24                 | 76,5  |       | 38   |       | 19    |      | 14,2  |
| A810306  | 3/8" NPT  | 250                   | 10         | 2         | M       | 23             | 46                 | 85,5  |       | 42,5 |       | 22    |      | 19,1  |
| A810308  | 1/2" NPT  | 250                   | 12,5       | 3         | M       | 45             | 90                 | 96,5  |       | 48   |       | 27    |      | 23,5  |
| A810312  | 3/4" NPT  | 250                   | 20         | 4         | M       | 106            | 220                | 114,5 |       | 57   |       | 34    |      | 31,4  |
| A810316  | 1" NPT    | 200                   | 25         | 5         | M       | 189            | 260                | 132   |       | 65,5 |       | 41    |      | 37,7  |
| A810320  | 1"1/4 NPT | 200                   | 40         | 7         | M       | 379            | 757                | 201.5 |       | 127  |       | 65    |      | 44.45 |
| A810324  | 1"1/2 NPT | 200                   | 40         | 7         | M       | 379            | 757                | 201.5 |       | 127  |       | 65    |      | 44.45 |
| A810332  | 2" NPT    | 100                   | 50         | 8         | M       | 757            | 1.000              | 221   |       | 142  |       | 90    |      | 63.2  |
| A810402  | 1/8" NPT  | 500                   | 5          | 0         | H       | 3              | 9                  | 64.1  | 50,7  |      | 17    |       | 23   |       |
| A810404  | 1/4" NPT  | 250                   | 6,3        | 1         | H       | 12             | 24                 | 76,5  | 60    |      | 19    |       | 28   | -     |
| A810406  | 3/8" NPT  | 250                   | 10         | 2         | H       | 23             | 46                 | 85,5  | 67,2  |      | 22    |       | 35   | -     |
| A810408  | 1/2" NPT  | 250                   | 12,5       | 3         | H       | 45             | 90                 | 96,5  | 75,7  |      | 27    |       | 44   | -     |
| A810412  | 3/4" NPT  | 250                   | 20         | 4         | H       | 106            | 220                | 114,5 | 91,5  |      | 34    |       | 52   | -     |
| A810416  | 1" NPT    | 200                   | 25         | 5         | H       | 189            | 260                | 132   | 105,8 |      | 41    |       | 60   | -     |
| A810420  | 1"1/4 NPT | 200                   | 40         | 7         | H       | 379            | 757                | 201.5 | 126,5 |      | 65    |       | 78,6 | -     |
| A810424  | 1"1/2 NPT | 200                   | 40         | 7         | H       | 379            | 757                | 201.5 | 126,5 |      | 65    |       | 78,6 | -     |
| A810432  | 2" NPT    | 100                   | 50         | 8         | H       | 757            | 1.000              | 221   | 142   |      | 90    |       | 105  | -     |

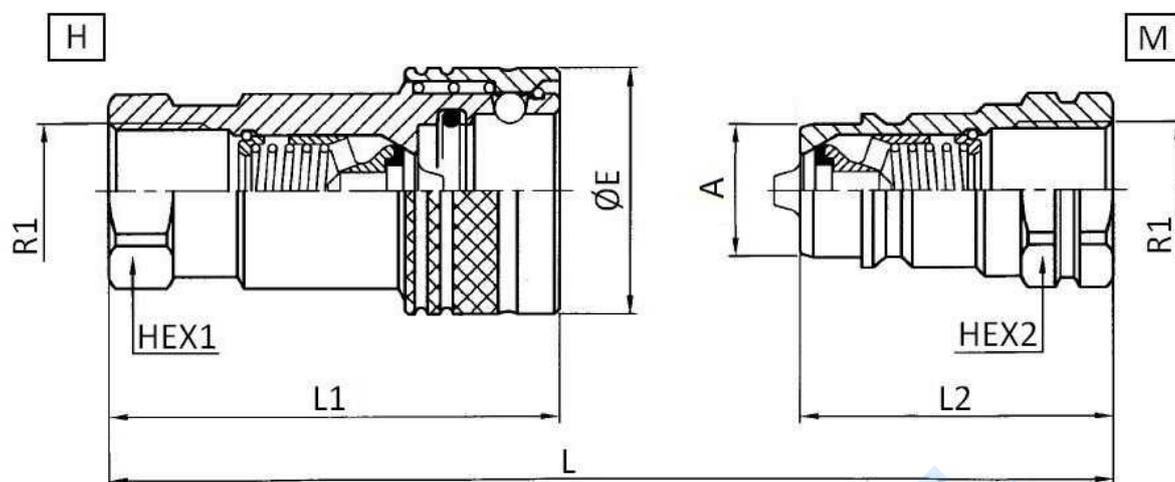
Enchufes rápidos

Enchufes punzón

## E.R. Punzón Serie NV (rosca BSP)



1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 100-400 bar

| Artículo | R1        | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------|-----------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|------|------|-------|-------|----|------|
| A820104  | 1/4" BSP  | 400                      | 6.3        | 1         | M       | 12             | 24                 | 76,3  |      | 38   |       | 19    |    | 14.2 |
| A820106  | 3/8" BSP  | 350                      | 10         | 2         | M       | 23             | 46                 | 85,5  |      | 42,5 |       | 24    |    | 19   |
| A820112  | 3/4" BSP  | 250                      | 19         | 4         | M       | 106            | 190                | 114,5 |      | 57   |       | 34    |    | 28   |
| A820116  | 1" BSP    | 250                      | 25         | 5         | M       | 189            | 250                | 131,5 |      | 65,5 |       | 41    |    | 31.3 |
| A820120  | 1"1/4 BSP | 220                      | 31.5       | 6         | M       | 288            | 480                | 150,5 |      | 75   |       | 50    |    | 44   |
| A820124  | 1"1/2 BSP | 200                      | 40         | 7         | M       | 379            | 700                | 167,5 |      | 83,5 |       | 60    |    | 53.4 |
| A820132  | 2" BSP    | 100                      | 50         | 8         | M       | 757            | 1000               | 177,5 |      | 88,5 |       | 70    |    | 82   |
| A820204  | 1/4" BSP  | 400                      | 6.3        | 1         | H       | 12             | 24                 | 76,3  | 55,5 |      |       | 19    |    | 27   |
| A820206  | 3/8" BSP  | 350                      | 10         | 2         | H       | 23             | 46                 | 85,5  | 63   |      |       | 24    |    | 34   |
| A820212  | 3/4" BSP  | 250                      | 19         | 4         | H       | 106            | 190                | 114,5 | 86   |      |       | 34    |    | 47   |
| A820216  | 1" BSP    | 250                      | 25         | 5         | H       | 189            | 250                | 131,5 | 99   |      |       | 41    |    | 52   |
| A820220  | 1"1/4 BSP | 220                      | 31.5       | 6         | H       | 288            | 480                | 150,5 | 117  |      |       | 50    |    | 70   |
| A820224  | 1"1/2 BSP | 200                      | 40         | 7         | H       | 379            | 700                | 167,5 | 128  |      |       | 60    |    | 84   |
| A820232  | 2" BSP    | 100                      | 50         | 8         | H       | 757            | 1000               | 177,5 | 139  |      |       | 70    |    | 115  |

DN12: Ref. A800108/A800208

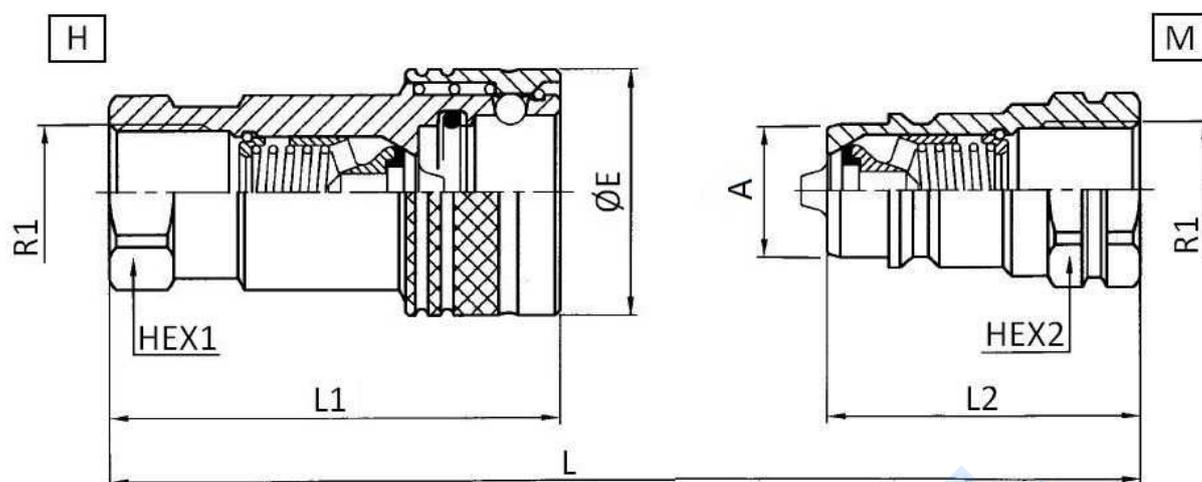
Enchufes rápidos

Enchufes punzón

## E.R. Punzón Serie NV (rosca NPT)



1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 100-400 bar

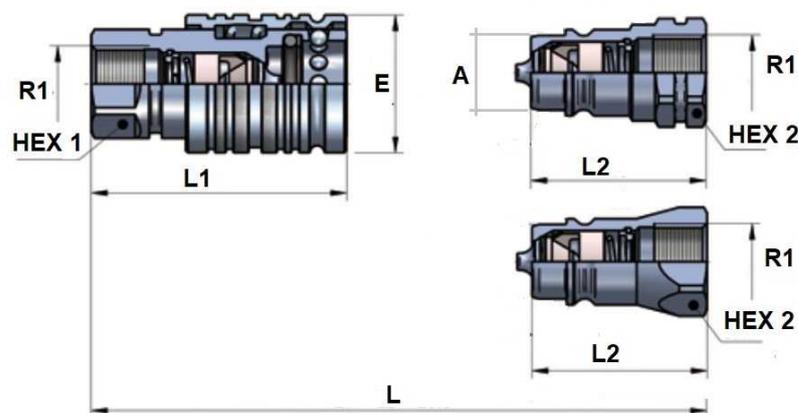
| Artículo | R1        | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE  | A    |
|----------|-----------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|------|------|-------|-------|-----|------|
| A821104  | 1/4" NPT  | 400                      | 6.3        | 1         | M       | 12             | 24                 | 76,3  |      | 38   |       | 19    |     | 14.2 |
| A821106  | 3/8" NPT  | 350                      | 10         | 2         | M       | 23             | 46                 | 85,5  |      | 42,5 |       | 24    |     | 19   |
| A821108  | 1/2" NPT  | 250                      | 12.5       | 3         | M       | 45             | 90                 | 96,5  |      | 48   |       | 27    |     | 20.5 |
| A821112  | 3/4" NPT  | 250                      | 19         | 4         | M       | 106            | 190                | 114,5 |      | 57   |       | 34    |     | 26   |
| A821116  | 1" NPT    | 250                      | 25         | 5         | M       | 189            | 250                | 131,5 |      | 65,5 |       | 41    |     | 31.3 |
| A821120  | 1"1/4 NPT | 220                      | 31.5       | 6         | M       | 288            | 480                | 150,5 |      | 75   |       | 50    |     | 44   |
| A821124  | 1"1/2 NPT | 200                      | 40         | 7         | M       | 379            | 700                | 167,5 |      | 83,5 |       | 60    |     | 53.4 |
| A821132  | 2" NPT    | 100                      | 50         | 8         | M       | 757            | 1000               | 177,5 |      | 88,5 |       | 70    |     | 82   |
| A821204  | 1/4" NPT  | 400                      | 6.3        | 1         | H       | 12             | 24                 | 76,3  | 55,5 |      |       | 19    | 27  | -    |
| A821206  | 3/8" NPT  | 350                      | 10         | 2         | H       | 23             | 46                 | 85,5  | 63   |      |       | 24    | 34  | -    |
| A821208  | 1/2" NPT  | 250                      | 12.5       | 3         | H       | 45             | 90                 | 96,5  | 70   |      |       | 27    | 38  | -    |
| A821212  | 3/4" NPT  | 250                      | 19         | 4         | H       | 106            | 190                | 114,5 | 86   |      |       | 34    | 47  | -    |
| A821216  | 1" NPT    | 250                      | 25         | 5         | H       | 189            | 250                | 131,5 | 99   |      |       | 41    | 52  | -    |
| A821220  | 1"1/4 NPT | 220                      | 31.5       | 6         | H       | 288            | 480                | 150,5 | 117  |      |       | 50    | 70  | -    |
| A821224  | 1"1/2 NPT | 200                      | 40         | 7         | H       | 379            | 700                | 167,5 | 128  |      |       | 60    | 84  | -    |
| A821232  | 2" NPT    | 100                      | 50         | 8         | H       | 757            | 1000               | 177,5 | 139  |      |       | 70    | 115 | -    |

Enchufes rápidos DNP

Enchufes Push-Pull

## E.R. Push-Pull Punzón ISO A

Acero Carbono



**Material:** Zn - Fe (Cr III)

**Juntas:** NBR

**Temperatura de trabajo:**  
-25°C / +100°C

| Artículo       | R1       | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe    | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2 | HEX 1 | HEX 2 | ØE | A    |
|----------------|----------|-----------------------|------------|-----------|------------|----------------|--------------------|-------|------|----|-------|-------|----|------|
| <b>A840108</b> | 1/2" BSP | 250                   | 12,5       | 3         | M          | 45             | 90                 | 100,7 |      | 48 |       | 27    |    | 20,5 |
| <b>A805108</b> | 1/2" BSP | 250                   | 12,5       | 3         | M (Tipo C) | 45             | 90                 | 100,7 |      | 48 |       | 27    |    | 20,5 |
| <b>A840208</b> | 1/2" BSP | 250                   | 12,5       | 3         | H          | 45             | 90                 | 100,7 | 70   |    | 27    |       | 38 |      |
| <b>A841208</b> | 1/2" NPT | 250                   | 12,5       | 3         | H          | 45             | 90                 | 100,7 | 70   |    | 27    |       | 38 |      |
| <b>A842222</b> | M22X1.5  | 250                   | 12,5       | 3         | H          | 45             | 90                 | 97,2  | 66,5 |    | 27    |       | 38 |      |
| <b>A843234</b> | 3/4" UNF | 250                   | 12,5       | 3         | H          | 45             | 90                 | 100,7 | 70   |    | 27    |       | 38 |      |

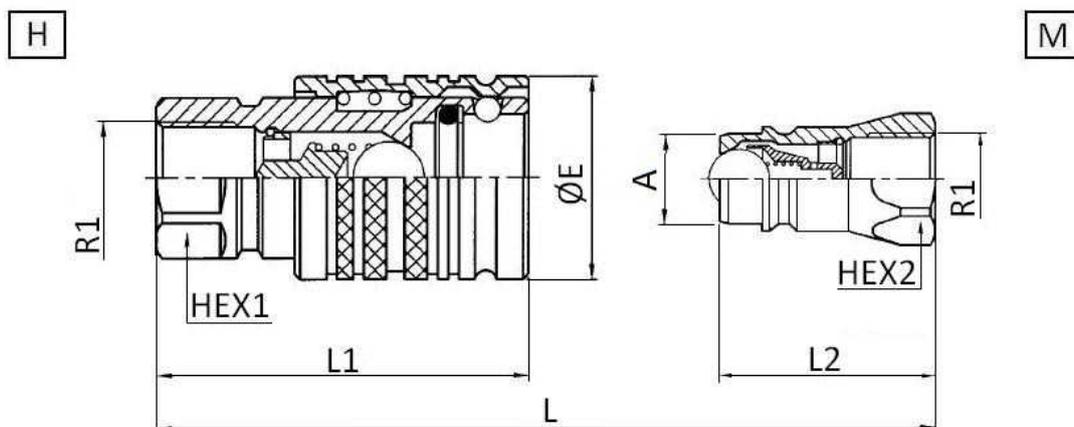
Enchufes rápidos

Enchufes de bola

## E.R. Push-Pull bola

# FLUIDAL

1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 200 bar

| Artículo       | R1       | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L    | L1 | L2 | HEX 1 | HEX 2 | ØE | A    |
|----------------|----------|--------------------------|------------|-----------|---------|----------------|--------------------|------|----|----|-------|-------|----|------|
| <b>A704108</b> | 1/2" BSP | 200                      | 12.5       | 3         | M       | 30             | 55                 | 96,3 |    | 48 |       | 27    |    | 20.5 |
| <b>A705108</b> | 1/2" NPT | 200                      | 12.5       | 3         | M       | 30             | 55                 | 96,3 |    | 48 |       | 27    |    | 20.5 |
| <b>A740208</b> | 1/2" BSP | 200                      | 12.5       | 3         | H       | 30             | 55                 | 96,3 | 70 |    | 27    |       | 38 | 20.5 |
| <b>A741208</b> | 1/2" NPT | 200                      | 12.5       | 3         | H       | 30             | 55                 | 96,3 | 70 |    | 27    |       | 38 | 20.5 |
| <b>A702212</b> | 3/4" UNF | 200                      | 12.5       | 3         | H       | 30             | 55                 | 96,3 | 70 |    | 27    |       | 38 | 20.5 |

A702212 se monta con enchufe macho A703112

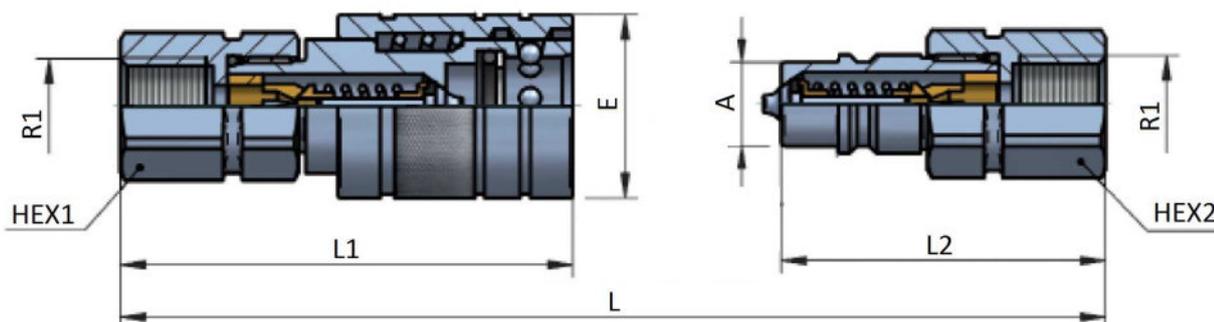
Enchufes rápidos

Enchufes Push-Pull

## E.R. Push-Pull Punzón aplic.agric.



1/1



**Material: Zn - Fe (Cr III)**

**Juntas: NBR**

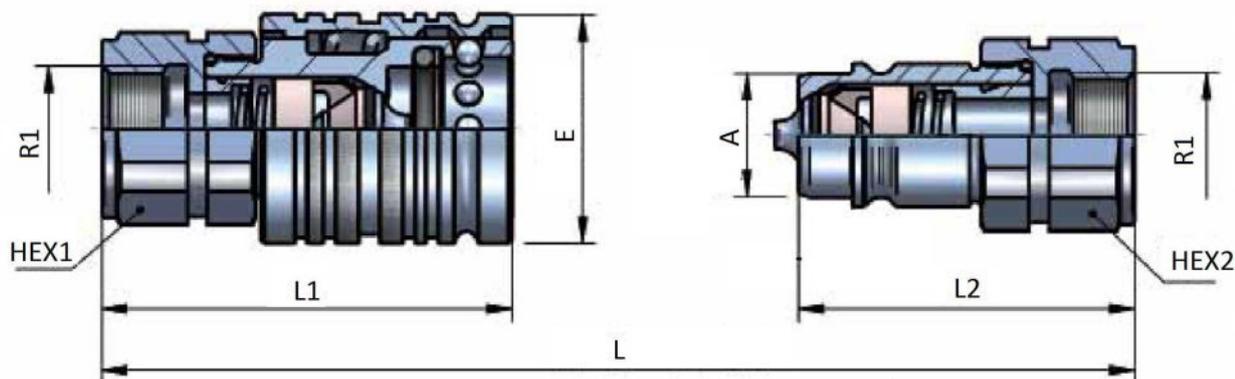
**Temperatura de trabajo:  
-25°C / +100°C**

| Artículo       | R1       | Tamaño ISO | Tamaño BG | Enchufe | P. Trabajo (bar) | Caudal (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------------|----------|------------|-----------|---------|------------------|----------------|--------------------|-------|------|------|-------|-------|----|------|
| <b>A895104</b> | 1/4" BSP | 6.3        | 1         | M       | 350              | 12             | 17                 | 84.2  |      | 35   |       | 19    |    | 11.8 |
| <b>A895106</b> | 3/8" BSP | 10         | 2         | M       | 350              | 23             | 46                 | 103   |      | 42.5 |       | 22    |    | 17.3 |
| <b>A895108</b> | 1/2" BSP | 12.5       | 3         | M       | 250              | 45             | 90                 | 118   |      | 48   |       | 27    |    | 20.5 |
| <b>A895112</b> | 3/4" BSP | 19         | 4         | M       | 250              | 106            | 190                |       |      | 57   |       | 34    |    | 29.1 |
| <b>A895116</b> | 1" BSP   | 25         | 5         | M       | 200              | 189            | 280                | 168.5 |      | 67.5 |       | 41    |    |      |
| <b>A895204</b> | 1/4" BSP | 6.3        | 1         | F       | 350              | 12             | 17                 | 84.2  | 49.2 |      |       | 19    |    | 26   |
| <b>A895206</b> | 3/8" BSP | 10         | 2         | F       | 350              | 23             | 46                 | 103   | 60.5 |      |       | 22    |    | 30   |
| <b>A895208</b> | 1/2" BSP | 12.5       | 3         | F       | 250              | 45             | 90                 | 118   | 70   |      |       | 27    |    | 36   |
| <b>A895212</b> | 3/4" BSP | 19         | 4         | F       | 250              | 106            | 190                |       | 84.3 |      |       | 34    |    | 45   |
| <b>A895216</b> | 1" BSP   | 25         | 5         | F       | 200              | 189            | 280                | 168.5 | 101  |      |       | 41    |    | 52   |

Enchufes rápidos

Enchufes Push-Pull

**E.R. Push-Pull Punzón aplic. agric. SAE**



**Material: Zn - Fe (Cr III)**

**Juntas: NBR**

**Temperatura de trabajo:  
-25°C / +100°C**

| Artículo       | R1       | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE   | A    |
|----------------|----------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|------|------|-------|-------|------|------|
| <b>A845112</b> | 3/4" SAE | 230                      | 12.5       | 3         | M       | 45             | 90                 | 109,5 |      | 59,1 |       | 27    |      | 20.5 |
| <b>A845212</b> | 3/4" SAE | 230                      | 12.5       | 3         | H       | 45             | 90                 | 109,5 | 72,1 |      | 27    |       | 37,8 |      |

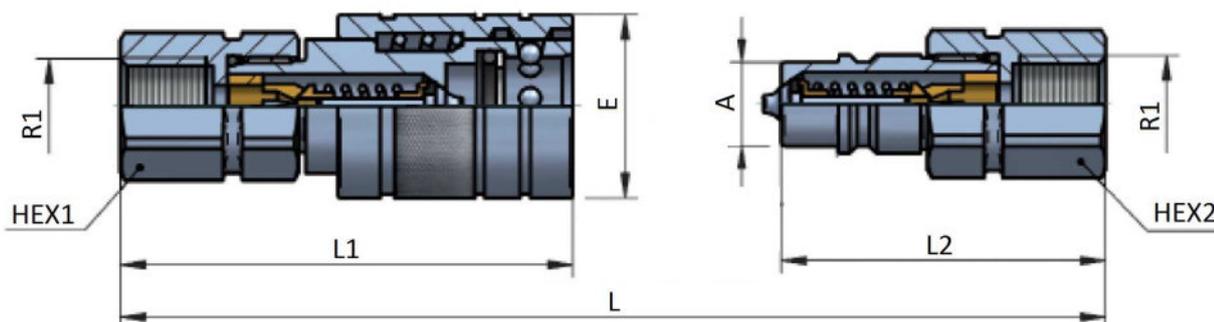
Enchufes rápidos

Enchufes Push-Pull

## E.R. Push-Pull Punzón aplic. agric. M mét.



1/1



**Material: Zn - Fe (Cr III)**

**Juntas: NBR**

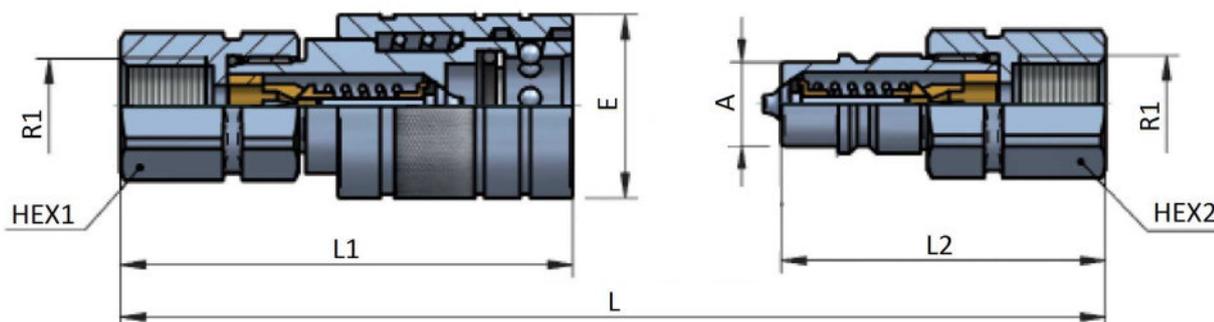
**Temperatura de trabajo:  
-25°C / +100°C**

| Artículo         | R1          | Tamaño ISO | Tamaño BG | Enchufe | P. Trabajo (bar) | Caudal (l/min) | CAUDAL MAX (l/min) | L   | L1   | L2 | HEX 1 | HEX 2 | ØE | A    |
|------------------|-------------|------------|-----------|---------|------------------|----------------|--------------------|-----|------|----|-------|-------|----|------|
| <b>A89111408</b> | M14X1.5-8L  | 10         | 2         | M       | 300              | 23             | 46                 | 116 |      | 49 |       | 22    |    | 17.3 |
| <b>A89111610</b> | M16X1.5-10L | 10         | 2         | M       | 300              | 23             | 46                 | 116 |      | 49 |       | 22    |    | 17.3 |
| <b>A89111812</b> | M18X1.5-12L | 12.5       | 3         | M       | 250              | 45             | 90                 | 131 |      | 59 |       | 30    |    | 20.5 |
| <b>A89112012</b> | M20X1.5-12L | 12.5       | 3         | M       | 250              | 45             | 90                 | 131 |      | 59 |       | 30    |    | 20.5 |
| <b>A89112215</b> | M22X1.5-15L | 12.5       | 3         | M       | 250              | 45             | 90                 | 131 |      | 59 |       | 30    |    | 20.5 |
| <b>A89112618</b> | M26X1.5-18L | 19         | 4         | M       | 250              | 106            | 190                |     |      | 67 |       | 36    |    | 29.1 |
| <b>A89113022</b> | M30X2-22L   | 19         | 4         | M       | 250              | 106            | 190                |     |      | 67 |       | 36    |    | 29.1 |
| <b>A89121408</b> | M14X1.5-8L  | 10         | 2         | F       | 300              | 23             | 46                 | 116 | 67   |    |       | 22    |    | 31   |
| <b>A89121610</b> | M16X1.5-10L | 10         | 2         | F       | 300              | 23             | 46                 | 116 | 67   |    |       | 22    |    | 31   |
| <b>A89121812</b> | M18X1.5-12L | 12.5       | 3         | F       | 250              | 45             | 90                 | 131 | 72   |    |       | 30    |    | 38   |
| <b>A89122012</b> | M20X1.5-12L | 12.5       | 3         | F       | 250              | 45             | 90                 | 131 | 72   |    |       | 30    |    | 38   |
| <b>A89122215</b> | M22X1.5-15L | 12.5       | 3         | F       | 250              | 45             | 90                 | 131 | 72   |    |       | 30    |    | 38   |
| <b>A89122618</b> | M26X1.5-18L | 19         | 4         | F       | 250              | 106            | 190                |     | 94.3 |    |       | 36    |    | 46   |
| <b>A89123022</b> | M30X2-22L   | 19         | 4         | F       | 250              | 106            | 190                |     | 94.3 |    |       | 36    |    | 46   |

Enchufes rápidos

Enchufes Push-Pull

**E.R. Push-Pull Punzón aplic. agric. M mét. pasat.**



**Material: Zn - Fe (Cr III)**

**Juntas: NBR**

**Temperatura de trabajo:  
-25°C / +100°C**

| Artículo         | R1          | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|------------------|-------------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|------|------|-------|-------|----|------|
| <b>A89011610</b> | M16X1.5-10L | 300                      | 10         | 2         | M       | 23             | 46                 | 125.9 |      | 62.8 |       | 22    |    | 17.3 |
| <b>A89011812</b> | M18X1.5-12L | 230                      | 12.5       | 3         | M       | 45             | 90                 | 139.3 |      | 72   |       | 30    |    | 20.5 |
| <b>A89012215</b> | M22X1.5-15L | 250                      | 12.5       | 3         | M       | 45             | 90                 | 141.3 |      | 73   |       | 30    |    | 20.5 |
| <b>A89021610</b> | M16X1.5-10L | 300                      | 10         | 2         | F       | 23             | 46                 | 125.9 | 80.8 |      |       | 22    |    | 31   |
| <b>A89021812</b> | M18X1.5-12L | 230                      | 12.5       | 3         | H       | 45             | 90                 | 139.3 | 85   |      |       | 30    |    | 38   |
| <b>A89022215</b> | M22X1.5-15L | 250                      | 12.5       | 3         | F       | 45             | 90                 | 141.3 | 86   |      |       | 30    |    | 38   |

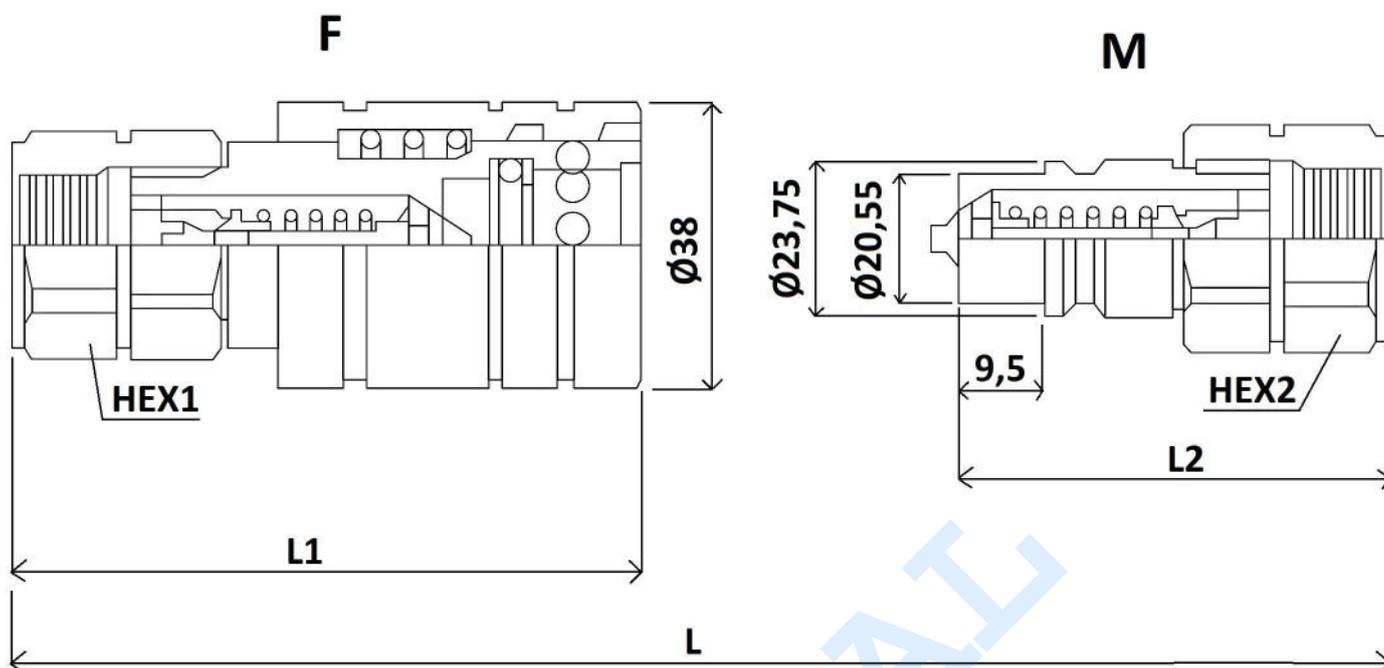
Enchufes rápidos

Enchufes Push-Pull

## E.R. Push-Pull Punzón acoplamiento en presión



1/1



Material: Zn - Fe (Cr III)

Juntas: NBR

Temperatura de trabajo:  
-25°C / +100°C

| Artículo | R1       | Tamaño ISO | Tamaño BG | Enchufe | P. Trabajo (bar) | Caudal (l/min) | CAUDAL MAX (l/min) | L   | L1 | L2 | HEX 1 | HEX 2 |
|----------|----------|------------|-----------|---------|------------------|----------------|--------------------|-----|----|----|-------|-------|
| A8461108 | 1/2" BSP | 12.5       | 3         | M       | 250              | 45             | 90                 | 131 |    | 59 |       | 30    |
| A8462108 | 1/2" NPT | 12.5       | 3         | M       | 250              | 45             | 90                 | 137 |    | 62 |       | 30    |
| A8463122 | M22X1.5  | 12.5       | 3         | M       | 250              | 45             | 90                 | 131 |    | 59 |       | 30    |
| A8464134 | 3/4" UNF | 12.5       | 3         | M       | 250              | 45             | 90                 | 131 |    | 59 |       | 30    |
| A8461208 | 1/2" BSP | 12.5       | 3         | F       | 250              | 45             | 90                 | 131 | 72 |    | 30    |       |
| A8462208 | 1/2" NPT | 12.5       | 3         | F       | 250              | 45             | 90                 | 137 | 75 |    | 30    |       |
| A8463222 | M22X1.5  | 12.5       | 3         | F       | 250              | 45             | 90                 | 131 | 72 |    | 30    |       |
| A8464234 | 3/4" UNF | 12.5       | 3         | F       | 250              | 45             | 90                 | 131 | 72 |    | 30    |       |

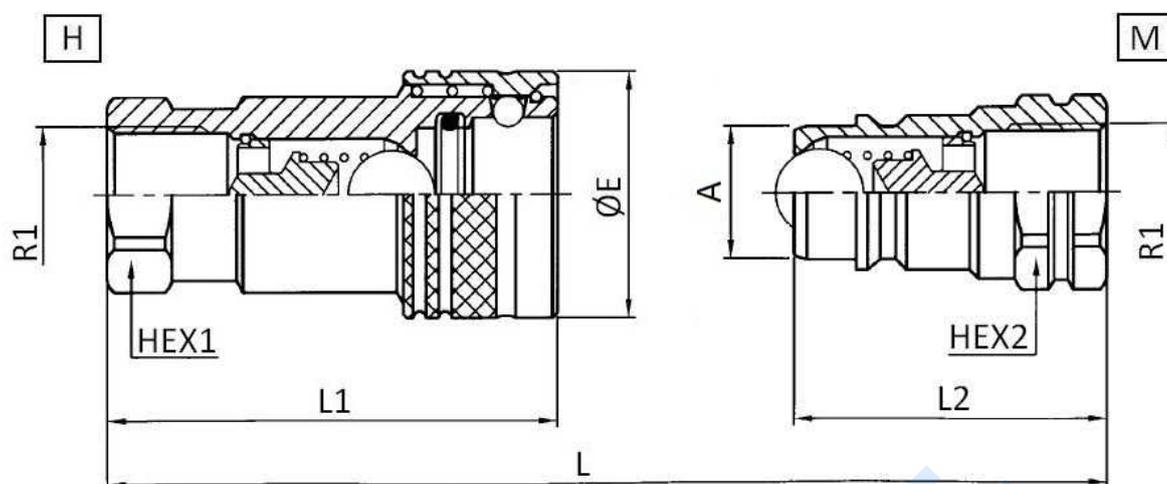
Enchufes rápidos

Enchufes de bola

## E.R. Bola Serie NS (rosca BSP)



1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 200-300 bar

| Artículo | R1       | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------|----------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|------|------|-------|-------|----|------|
| A700104  | 1/4" BSP | 300                      | 6.3        | 1         | M       | 12             | 20                 | 76,3  |      | 38   |       | 19    |    | 14.2 |
| A700106  | 3/8" BSP | 250                      | 10         | 2         | M       | 23             | 35                 | 85,5  |      | 42,5 |       | 24    |    | 19   |
| A700108  | 1/2" BSP | 200                      | 12.5       | 3         | M       | 30             | 55                 | 96,5  |      | 48   |       | 27    |    | 20.5 |
| A700112  | 3/4" BSP | 200                      | 19         | 4         | M       | 60             | 120                | 114,5 |      | 57   |       | 34    |    | 27.9 |
| A700116  | 1" BSP   | 200                      | 25         | 5         | M       | 80             | 160                | 131,5 |      | 65,5 |       | 41    |    | 31.3 |
| A700204  | 1/4" BSP | 300                      | 6.3        | 1         | H       | 12             | 20                 | 76,3  | 55,5 |      | 19    |       | 27 | 14.2 |
| A700206  | 3/8" BSP | 250                      | 10         | 2         | H       | 23             | 35                 | 85,5  | 63   |      | 24    |       | 34 | 19   |
| A700208  | 1/2" BSP | 200                      | 12.5       | 3         | H       | 30             | 55                 | 96,5  | 70   |      | 27    |       | 38 | 20.5 |
| A700212  | 3/4" BSP | 200                      | 19         | 4         | H       | 60             | 120                | 114,5 | 86   |      | 34    |       | 47 | 27.9 |
| A700216  | 1" BSP   | 200                      | 25         | 5         | H       | 80             | 160                | 131,5 | 99   |      | 41    |       | 52 | 31.3 |

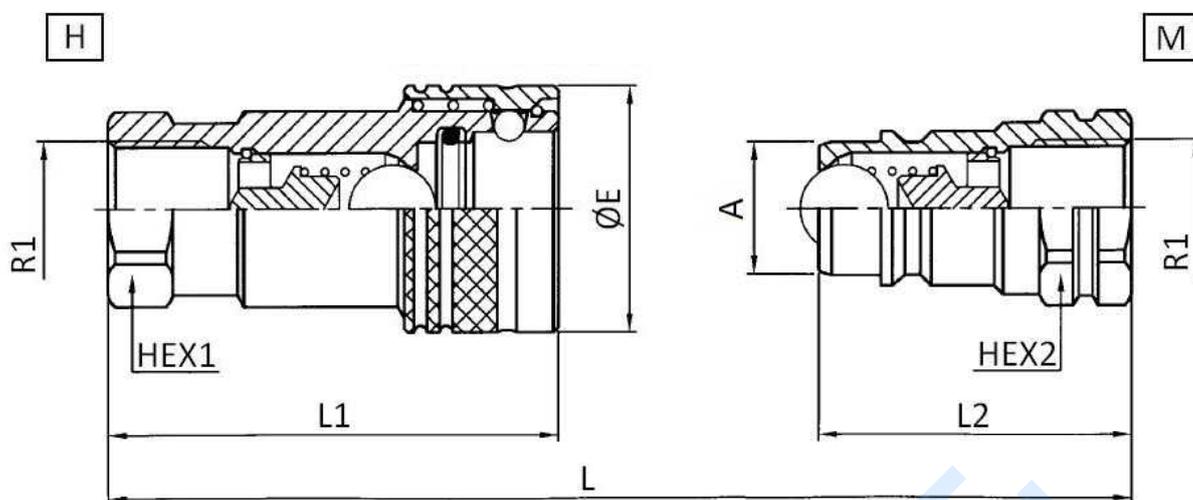
Enchufes rápidos

Enchufes de bola

## E.R. Bola Serie NS (rosca NPT)



1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 200-300 bar

| Artículo | R1       | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------|----------|--------------------------|------------|-----------|---------|----------------|--------------------|-------|------|------|-------|-------|----|------|
| A701104  | 1/4" NPT | 300                      | 6.3        | 1         | M       | 12             | 20                 | 76,3  |      | 38   |       | 19    |    | 14.2 |
| A701106  | 3/8" NPT | 250                      | 10         | 2         | M       | 23             | 35                 | 85,5  |      | 42,5 |       | 24    |    | 19   |
| A701108  | 1/2" NPT | 200                      | 12.5       | 3         | M       | 30             | 55                 | 96,5  |      | 48   |       | 27    |    | 20.5 |
| A701112  | 3/4" NPT | 200                      | 19         | 4         | M       | 60             | 120                | 114,5 |      | 57   |       | 34    |    | 27.9 |
| A701116  | 1" NPT   | 200                      | 25         | 5         | M       | 80             | 160                | 131,5 |      | 65,5 |       | 41    |    | 31.3 |
| A701204  | 1/4" NPT | 300                      | 6.3        | 1         | H       | 12             | 20                 | 76,3  | 55,5 |      | 19    |       | 27 | 14.2 |
| A701206  | 3/8" NPT | 250                      | 10         | 2         | H       | 23             | 35                 | 85,5  | 63   |      | 24    |       | 34 | 19   |
| A701208  | 1/2" NPT | 200                      | 12.5       | 3         | H       | 30             | 55                 | 96,5  | 70   |      | 27    |       | 38 | 20.5 |
| A701212  | 3/4" NPT | 200                      | 19         | 4         | H       | 60             | 120                | 114,5 | 86   |      | 34    |       | 47 | 27.9 |
| A701216  | 1" NPT   | 200                      | 25         | 5         | H       | 80             | 160                | 131,5 | 99   |      | 41    |       | 52 | 31.3 |

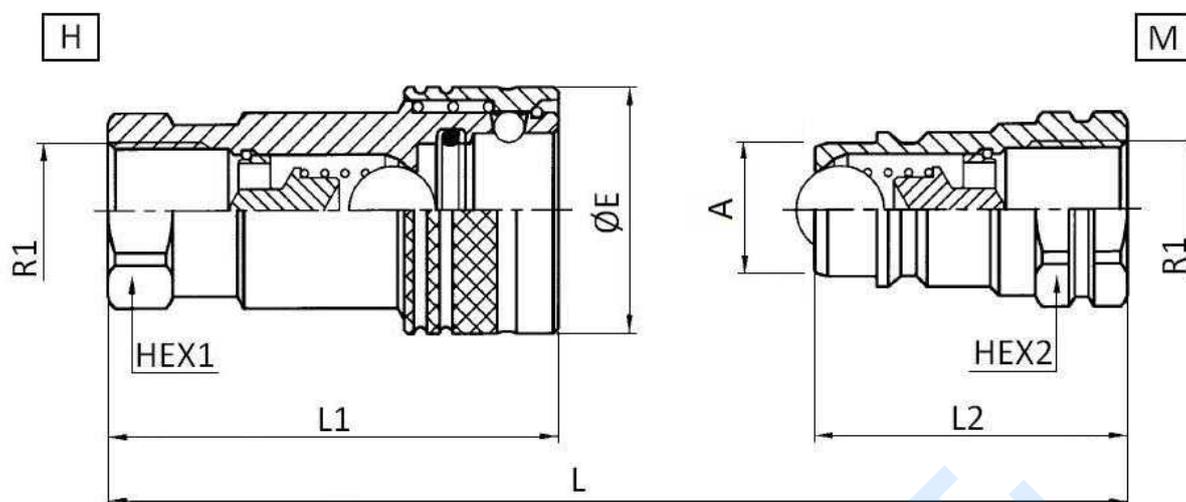
Enchufes rápidos

Enchufes de bola

## E.R. Bola Serie NS (rosca UNF)

# FLUIDAL

1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 200-300 bar

| Artículo | R1       | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L    | L1 | L2 | HEX 1 | HEX 2 | ØE | A    |
|----------|----------|--------------------------|------------|-----------|---------|----------------|--------------------|------|----|----|-------|-------|----|------|
| A703112  | 3/4" UNF | 200                      | 12.5       | 3         | M       | 30             | 55                 | 96,5 |    | 48 |       | 27    |    | 20.5 |
| A703212  | 3/4" UNF | 200                      | 12.5       | 3         | H       | 30             | 55                 | 96,5 | 70 |    | 27    |       | 38 | 20.5 |

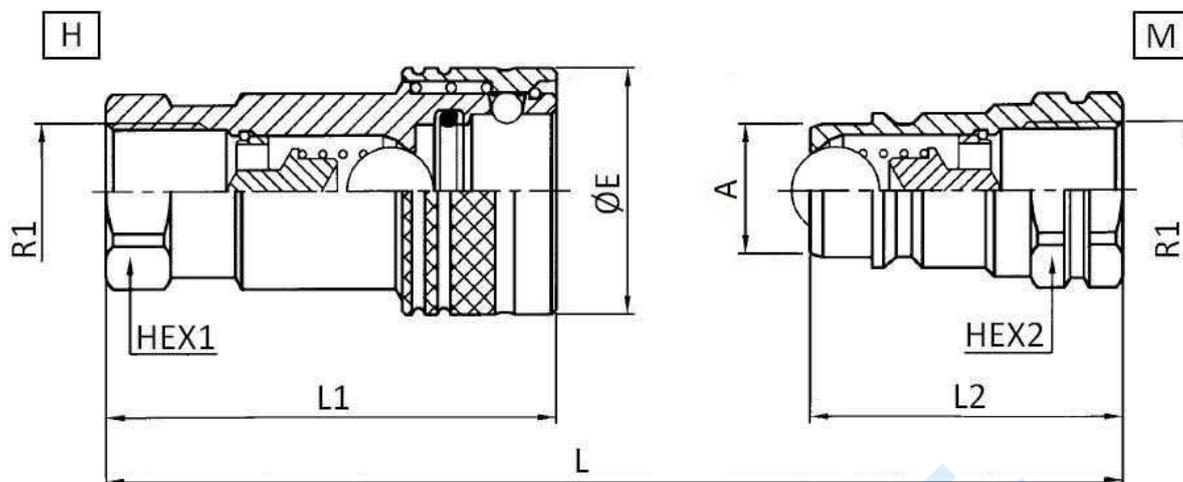
Enchufes rápidos

Enchufes de bola

## E.R. Bola Tipo Taz (gondolas y semirem.)

# FLUIDAL

1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -30°C / +100°C

**Presión de trabajo:** 230-250 bar

| Artículo          | DN | R1       | Presión de trabajo (bar) | Enchufe | L     | L1   | L2 | HEX 1 | HEX 2 | ØE | A     |
|-------------------|----|----------|--------------------------|---------|-------|------|----|-------|-------|----|-------|
| <b>A700112TAZ</b> | 19 | 3/4" BSP | 250                      | M       | 118,8 |      | 59 |       | 36    |    | 27.95 |
| <b>A700116TAZ</b> | 25 | 1" BSP   | 230                      | M       | 136,5 |      | 61 |       | 41    |    | 31.3  |
| <b>A700212TAZ</b> | 19 | 3/4" BSP | 250                      | H       | 118,8 | 83,5 |    | 36    |       | 38 | 27.95 |
| <b>A700216TAZ</b> | 25 | 1" BSP   | 230                      | H       | 136,5 | 104  |    | 41    |       | 58 | 31.3  |

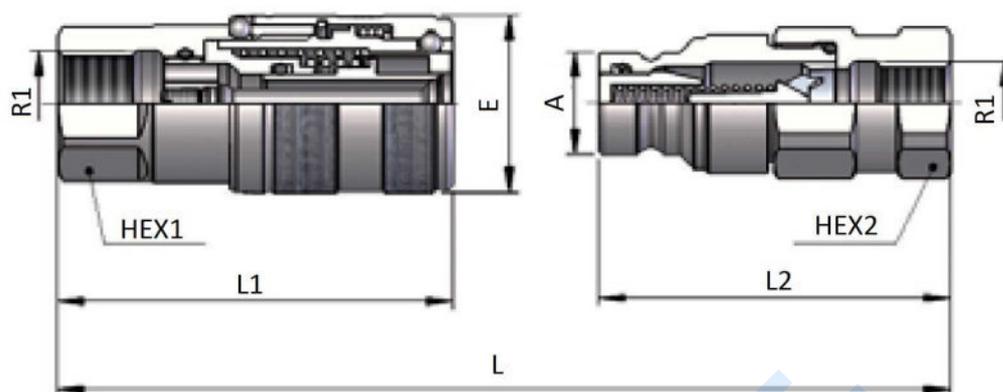
Enchufes rápidos

Enchufes altísima presión

## E.R. Válvula plana altísima presión 700 bar



1/1



**Material:** Zn – Fe (Cr III) y Zn  
- Ni

**Juntas:** NBR

**Temperatura de trabajo:**  
-25°C / +100°C

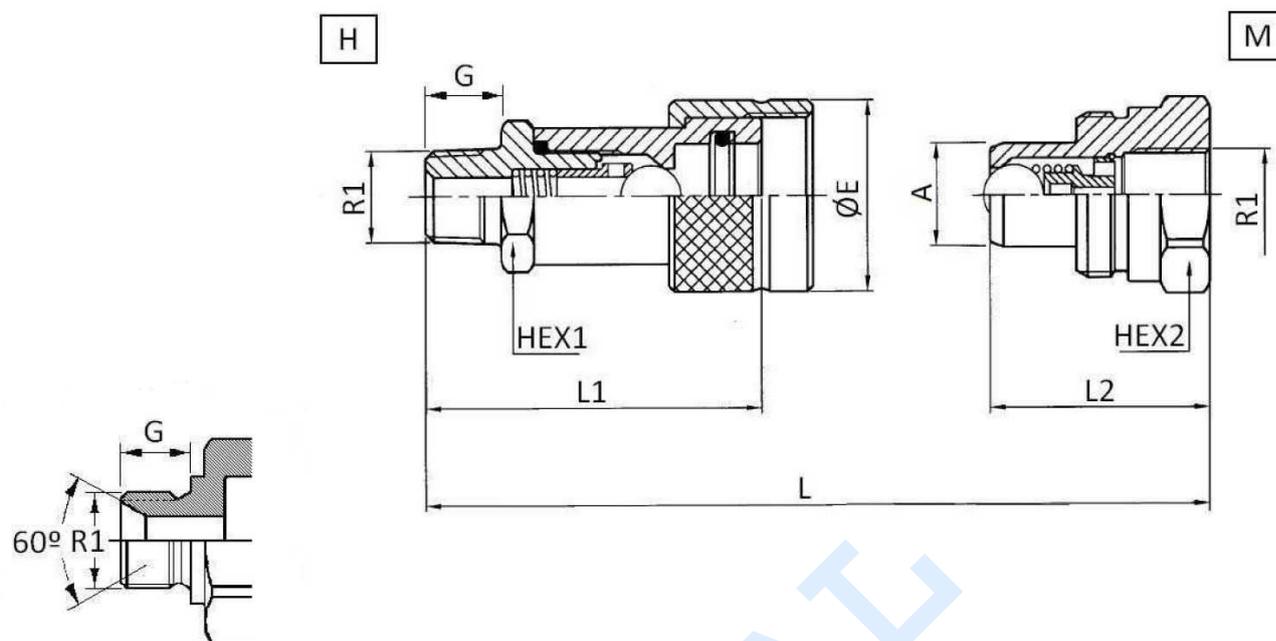
| Artículo       | R1       | Tamaño ISO | Tamaño BG | Enchufe | P. Trabajo (bar) | Caudal (l/min) | CAUDAL MAX (l/min) | L    | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------------|----------|------------|-----------|---------|------------------|----------------|--------------------|------|------|------|-------|-------|----|------|
| <b>A903104</b> | 1/4" BSP | 6.3        | 1         | M       | 700              | 12             | 24                 | 94.5 |      | 53.3 |       | 22    |    | 16.2 |
| <b>A903106</b> | 3/8" BSP | 6.3        | 1         | M       | 700              | 12             | 24                 | 94.5 |      | 53.3 |       | 22    |    | 16.2 |
| <b>A903204</b> | 1/4" BSP | 6.3        | 1         | H       | 700              | 12             | 24                 | 94.5 | 58.5 |      | 22    |       | 28 |      |
| <b>A903206</b> | 3/8" BSP | 6.3        | 1         | H       | 700              | 12             | 24                 | 94.5 | 58.5 |      | 22    |       | 28 |      |

Enchufes rápidos DNP

Enchufes altísima presión

## E.R. Bola altísima presión 700 bar ISO 14540

Acero Carbono



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Conexión en presión:** Permitida (lado macho o lado hembra)

| Artículo | R1       | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L    | L1   | L2   | HEX 1 | HEX 2 | ØE | A    | G  |
|----------|----------|-----------------------|------------|-----------|---------|----------------|--------------------|------|------|------|-------|-------|----|------|----|
| A711104  | 1/4" NPT | 700                   | 6,3        | 1         | M       | 5              | 10                 | 81   |      | 39   | 19    |       |    | 15,9 |    |
| A706106  | 3/8" BSP | 700                   | 10         | 2         | M       | 9              | 20                 | 89   |      | 40,5 | 32    |       |    | 19   |    |
| A711106  | 3/8" NPT | 700                   | 10         | 2         | M       | 9              | 20                 | 86,5 |      | 40,5 | 32    |       |    | 19   |    |
| A711204  | 1/4" NPT | 700                   | 6,3        | 1         | H       | 5              | 10                 | 81   | 53   |      | 22    |       | 30 | 15,9 | 14 |
| A711214  | 1/4" BSP | 700                   | 6,3        | 1         | H       | 5              | 10                 | 81   | 53   |      | 22    |       | 30 |      | 12 |
| A706206  | 3/8" BSP | 700                   | 10         | 2         | H       | 9              | 20                 | 89   | 64,5 |      | 24    |       | 35 | 19   | 12 |
| A711206  | 3/8" NPT | 700                   | 10         | 2         | H       | 9              | 20                 | 86,5 | 62   |      | 24    |       | 35 | 19   | 14 |

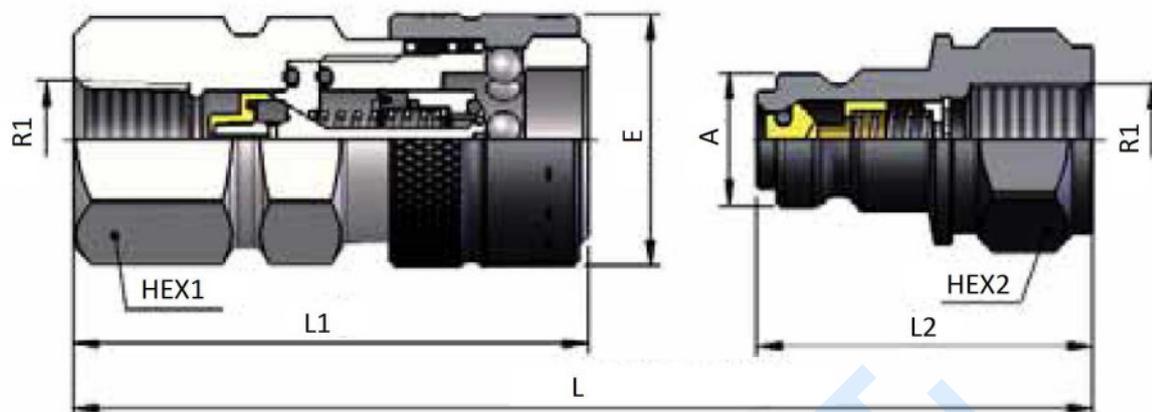
Enchufes rápidos

Enchufes altísima presión

## Enchufes altísima presión 1500 bar BSP



1/1



**Material:** Zn - Fe (Cr III)

**Juntas:** NBR

**Temperatura de trabajo:**  
-35°C / +130°C

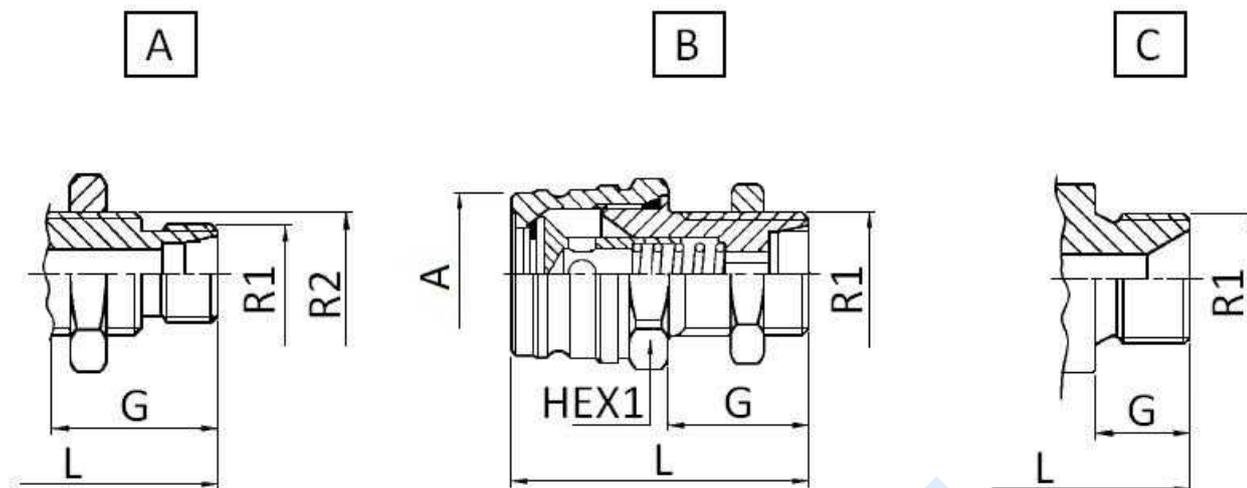
| Artículo       | R1       | Tamaño ISO | Tamaño BG | Enchufe | P. Trabajo (bar) | Caudal (l/min) | CAUDAL MAX (l/min) | L    | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------------|----------|------------|-----------|---------|------------------|----------------|--------------------|------|------|------|-------|-------|----|------|
| <b>A920104</b> | 1/4" BSP | 6.3        | 1         | M       | 1500             | 6              | 6                  | 82.1 |      | 38.1 |       | 22    |    | 14.9 |
| <b>A920204</b> | 1/4" BSP | 6.3        | 1         | H       | 1500             | 6              | 6                  | 82.1 | 61.3 |      | 24    |       | 28 |      |

Enchufes rápidos

Válvulas de frenado

## Válvula de frenado macho

1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 150 bar

| Artículo       | R1       | R2      | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe    | CAUDAL (l/min) | CAUDAL MAX (l/min) | L    | HEX 1 | A    | G    |
|----------------|----------|---------|--------------------------|------------|-----------|------------|----------------|--------------------|------|-------|------|------|
| <b>A910508</b> | 1/2" BSP | -       | 150                      | 12.5       | 3         | M (Tipo C) | 24             | 48                 | 48   | 32    | 29.9 | 15,5 |
| <b>A912118</b> | M18X1,5  | -       | 150                      | 12.5       | 3         | M (Tipo B) | 24             | 48                 | 49   | 32    | 29.9 | 21   |
| <b>A912120</b> | M20X1,5  | -       | 150                      | 12.5       | 3         | M (Tipo B) | 24             | 48                 | 51   | 32    | 29.9 | 23   |
| <b>A912122</b> | M22X1,5  | -       | 150                      | 12.5       | 3         | M (Tipo B) | 24             | 48                 | 41   | 32    | 29.9 | 23   |
| <b>A912316</b> | M16x1,5  | M20x1,5 | 150                      | 12.5       | 3         | M (Tipo A) | 24             | 48                 | 52,5 | 32    | 29.9 | 12,5 |
| <b>A912318</b> | M18x1,5  | M20x1,5 | 150                      | 12.5       | 3         | M (Tipo A) | 24             | 48                 | 52   | 32    | 29.9 | 12,5 |

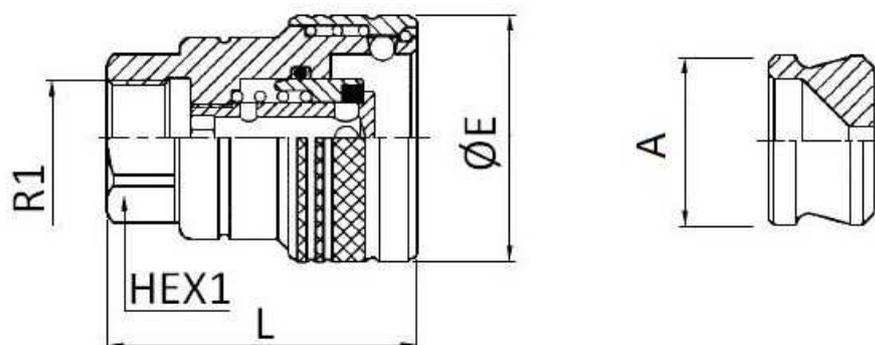
Enchufes rápidos

Válvulas de frenado

## Válvula de frenado hembra

# FLUIDAL

1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 150 bar

| Artículo | R1       | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L    | HEX 1 | ØE | A    |
|----------|----------|--------------------------|------------|-----------|---------|----------------|--------------------|------|-------|----|------|
| A910206  | 3/8" BSP | 150                      | 12.5       | 3         | H       | 24             | 48                 | 55,5 | 27    | 44 | 29,9 |
| A910208  | 1/2" BSP | 150                      | 12.5       | 3         | H       | 24             | 48                 | 55,5 | 27    | 44 | 29,9 |
| A910218  | M18X1.5  | 150                      | 12.5       | 3         | H       | 24             | 48                 | 55,5 | 27    | 44 | 29,9 |

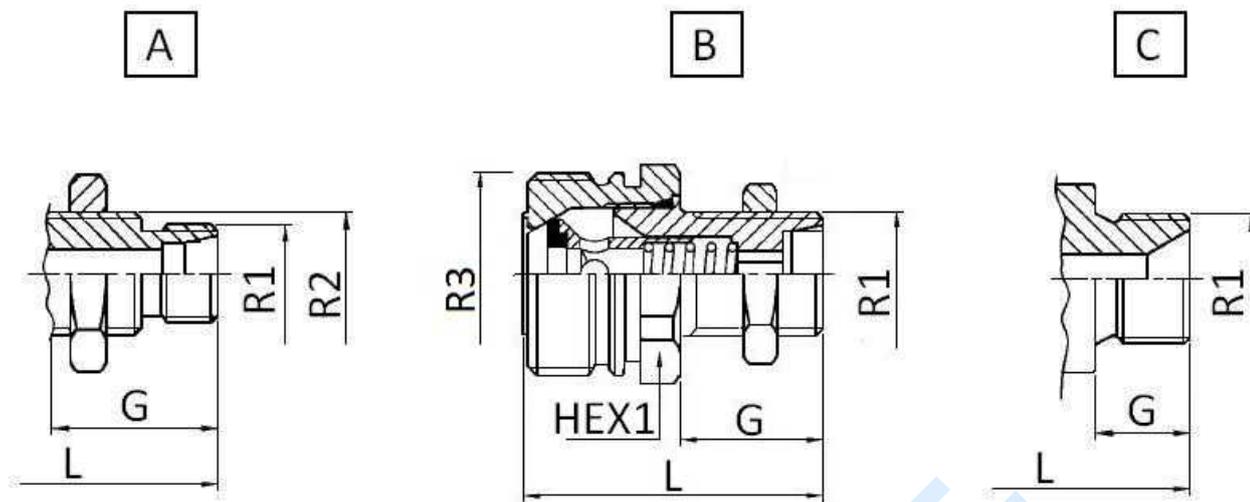
Enchufes rápidos

Válvulas de frenado

## Válvula agrícola macho acoplamiento en presión



1/1



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 200 bar

**Conexión en presión:** Permitida (lado macho o lado hembra)

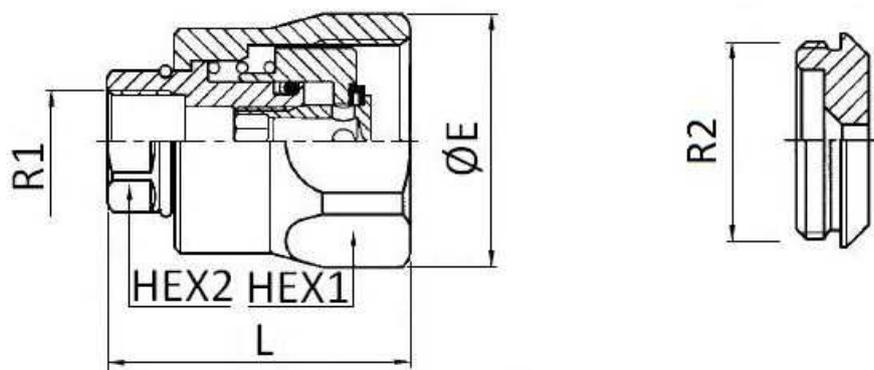
| Artículo        | R1       | R2      | R3    | Presión de trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe    | CAUDAL (l/min) | CAUDAL MAX (l/min) | L    | HEX 1 | G    |
|-----------------|----------|---------|-------|--------------------------|------------|-----------|------------|----------------|--------------------|------|-------|------|
| <b>A950108</b>  | 1/2" BSP | -       | M36x2 | 200                      | 12.5       | 3         | M (Tipo C) | 24             | 48                 | 48   | 36    | 15,5 |
| <b>A950118</b>  | M18x1,5  | -       | M36x2 | 200                      | 12.5       | 3         | M (Tipo B) | 24             | 48                 | 48   | 36    | 21   |
| <b>A950120</b>  | M20x1,5  | -       | M36x2 | 200                      | 12.5       | 3         | M (Tipo B) | 24             | 48                 | 51   | 36    | 23   |
| <b>A950122</b>  | M22x1,5  | -       | M36x2 | 200                      | 12.5       | 3         | M (Tipo B) | 24             | 48                 | 41   | 36    | 23   |
| <b>A9141620</b> | M16x1,5  | M20x1,5 | M36x2 | 200                      | 12.5       | 3         | M (Tipo A) | 24             | 48                 | 52,5 | 36    | 12,5 |
| <b>A9141820</b> | M18x1,5  | M20x1,5 | M36x2 | 200                      | 12.5       | 3         | M (Tipo A) | 24             | 48                 | 52   | 36    | 12,5 |

Enchufes rápidos DNP

Válvulas de frenado

## Válvula agrícola hembra acoplamiento en presión

Acero Carbono



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -25°C / +100°C

**Presión de trabajo:** 200 bar

**Conexión en presión:** Permitida (lado macho o lado hembra)

| Artículo | R1      | R2    | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | CAUDAL MAX (l/min) | L  | HEX 1 | HEX 2 | ØE |
|----------|---------|-------|-----------------------|------------|-----------|---------|----------------|--------------------|----|-------|-------|----|
| A950218  | M18X1.5 | M36x2 | 200                   | 12,5       | 3         | H       | 24             | 48                 | 54 | 41    | 27    | 45 |

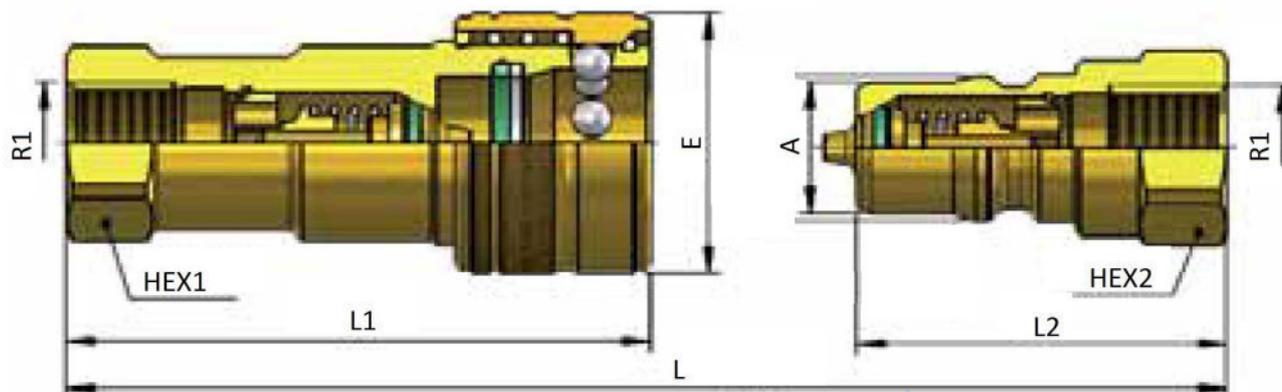
Enchufes rápidos

Enchufes latón

## E.R. Punzón ISO B (rosca BSP) latón



1/1



**Material: Latón**

**Juntas: NBR**

**Temperatura de trabajo:  
-25°C / +200°C**

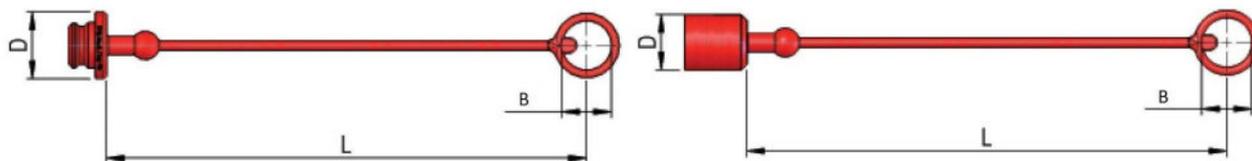
| Artículo | R1        | Tamaño ISO | Tamaño BG | Enchufe | P. Trabajo (bar) | Caudal (l/min) | CAUDAL MAX (l/min) | L     | L1    | L2    | HEX 1 | HEX 2 | ØE   | A    |
|----------|-----------|------------|-----------|---------|------------------|----------------|--------------------|-------|-------|-------|-------|-------|------|------|
| A850104  | 1/4" BSP  | 6.3        | 1         | M       | 200              | 12             | 24                 | 98    |       | 38    |       | 19    |      | 14.2 |
| A850106  | 3/8" BSP  | 10         | 2         | M       | 200              | 23             | 46                 | 109.7 |       | 42.5  |       | 22    |      |      |
| A850108  | 1/2" BSP  | 12.5       | 3         | M       | 180              | 45             | 90                 | 123.7 |       | 48    |       | 27    |      | 23.5 |
| A850112  | 3/4" BSP  | 19         | 4         | M       | 130              | 106            | 220                | 148.5 |       | 57    |       | 34    |      | 31.4 |
| A850116  | 1" BSP    | 25         | 5         | M       | 130              | 189            | 260                | 171.3 |       | 65.5  |       | 41    |      |      |
| A850120  | 1"1/4 BSP | 40         | 7         | M       | 60               | 379            | 757                | 253.5 |       | 127   |       | 65    |      | 44.5 |
| A850124  | 1"1/2 BSP | 40         | 7         | M       | 60               | 379            | 757                | 253.5 |       | 127   |       | 65    |      | 44.5 |
| A850132  | 2" BSP    | 50         | 8         | M       | 50               | 757            | 1000               | 284.5 |       | 142.5 |       | 90    |      | 63.2 |
| A850204  | 1/4" BSP  | 6.3        | 1         | H       | 200              | 12             | 24                 | 98    | 60    |       | 19    |       | 28   |      |
| A850206  | 3/8" BSP  | 10         | 2         | H       | 200              | 23             | 46                 | 109.7 | 67.2  |       | 22    |       | 35   |      |
| A850208  | 1/2" BSP  | 12.5       | 3         | H       | 180              | 45             | 90                 | 123.7 | 75.7  |       | 27    |       | 44   |      |
| A850212  | 3/4" BSP  | 19         | 4         | H       | 130              | 106            | 220                | 148.5 | 91.5  |       | 34    |       | 52   |      |
| A850216  | 1" BSP    | 25         | 5         | H       | 130              | 189            | 260                | 171.3 | 105.8 |       | 41    |       | 60   |      |
| A850220  | 1"1/4 BSP | 40         | 7         | H       | 60               | 379            | 757                | 253.5 | 126.5 |       | 65    |       | 78.5 |      |
| A850224  | 1"1/2 BSP | 40         | 7         | H       | 60               | 379            | 757                | 253.5 | 126.5 |       | 65    |       | 78.5 |      |
| A850232  | 2" BSP    | 50         | 8         | H       | 50               | 757            | 1000               | 284.5 | 142   |       | 90    |       | 105  |      |

Enchufes rápidos

Accesorios para enchufes

**Tapones para enchufes rápidos ISO A****FLUIDAL**

1/1



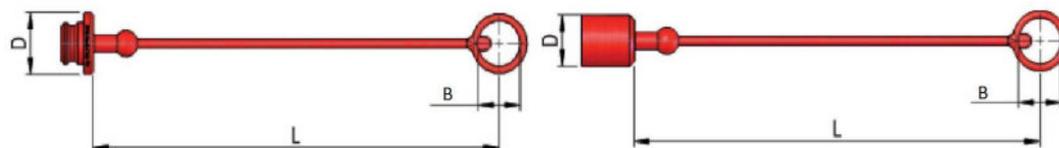
| Artículo       | Tamaño ISO | Tamaño BG | Detalles                        | Enchufe | L   | B  | D    |
|----------------|------------|-----------|---------------------------------|---------|-----|----|------|
| <b>A990104</b> | 6,3        | 1         | Tapón macho para enchufe hembra | H       | 110 | 6  | 10   |
| <b>A990106</b> | 10         | 2         | Tapón macho para enchufe hembra | H       | 220 | 22 | 28   |
| <b>A990108</b> | 12,5       | 3         | Tapón macho para enchufe hembra | H       | 250 | 26 | 35   |
| <b>A990112</b> | 19         | 4         | Tapón macho para enchufe hembra | H       | 270 | 36 | 42   |
| <b>A990116</b> | 25         | 5         | Tapón macho para enchufe hembra | H       | 235 | 28 | 41   |
| <b>A990204</b> | 6,3        | 1         | Tapón hembra para enchufe macho | M       | 110 | 6  | 11   |
| <b>A990206</b> | 10         | 2         | Tapón hembra para enchufe macho | M       | 220 | 22 | 23,5 |
| <b>A990208</b> | 12,5       | 3         | Tapón hembra para enchufe macho | M       | 250 | 26 | 29   |
| <b>A990212</b> | 19         | 4         | Tapón hembra para enchufe macho | M       | 270 | 36 | 36,5 |
| <b>A990216</b> | 25         | 5         | Tapón hembra para enchufe macho | M       | 235 | 28 | 36   |

Enchufes rápidos

Accesorios para enchufes

**Tapones para enchufes ISO B****FLUIDAL**

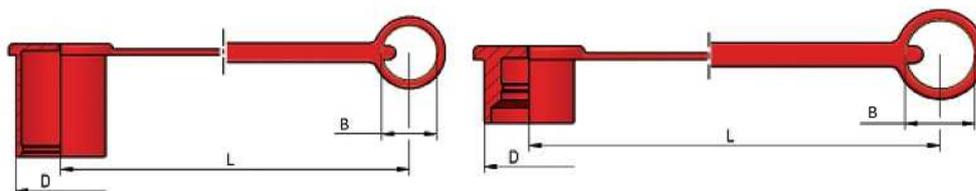
1/1



| Artículo       | DN | R1   | Tamaño ISO | Tamaño BG | Detalles                        | Enchufe | L   | B  | D  |
|----------------|----|------|------------|-----------|---------------------------------|---------|-----|----|----|
| <b>A991104</b> | 6  | 1/4" | 6,3        | 1         | Tapón macho para enchufe hembra | H       | 125 | 21 | 28 |
| <b>A991106</b> | 10 | 3/8" | 10         | 2         | Tapón macho para enchufe hembra | H       | 135 | 25 | 33 |
| <b>A991108</b> | 10 | 1/2" | 10         | 2         | Tapón macho para enchufe hembra | H       | 135 | 25 | 33 |
| <b>A991112</b> | 20 | 3/4" | 19         | 4         | Tapón macho para enchufe hembra | H       | 190 | 37 | 52 |
| <b>A991204</b> | 6  | 1/4" | 6,3        | 1         | Tapón hembra para enchufe macho | M       | 125 | 17 | 28 |
| <b>A991206</b> | 13 | 3/8" | 12,5       | 3         | Tapón hembra para enchufe macho | M       | 175 | 24 | 40 |
| <b>A991208</b> | 13 | 1/2" | 12,5       | 3         | Tapón hembra para enchufe macho | M       | 175 | 24 | 40 |
| <b>A991212</b> | 20 | 3/4" | 19         | 4         | Tapón hembra para enchufe macho | M       | 190 | 31 | 44 |

Enchufes rápidos DNP

Accesorios para enchufes

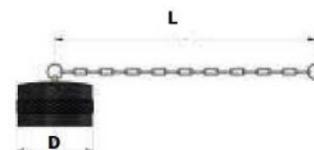
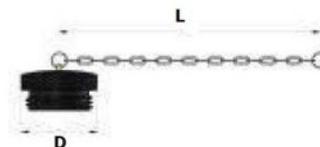
**Tapones para enchufes de válvula plana ISO 16028**

| Artículo        | Tamaño ISO | Tamaño BG | Detalles | Enchufe | L   | B    | D    |
|-----------------|------------|-----------|----------|---------|-----|------|------|
| <b>A993104</b>  | 6,3        | 1         | PLUG     | F       | 200 | 20   | 32,5 |
| <b>A993106</b>  | 10         | 2         | PLUG     | F       | 200 | 26   | 37   |
| <b>A993108</b>  | 10         | 2         | PLUG     | F       | 200 | 26   | 37   |
| <b>A993112</b>  | 12,5       | 3         | PLUG     | F       | 200 | 31,5 | 43   |
| <b>A993116</b>  | 19         | 4         | PLUG     | F       | 265 | 35   | 53,5 |
| <b>A993116A</b> | 22         | 4A        | PLUG     | F       | 200 | 32   | 47   |
| <b>A993120</b>  | 25         | 5         | PLUG     | F       | 280 | 48   | 63   |
| <b>A993204</b>  | 6,3        | 1         | CAP      | M       | 200 | 20   | 26   |
| <b>A993208</b>  | 10         | 2         | CAP      | M       | 200 | 26   | 27,5 |
| <b>A993212</b>  | 12,5       | 3         | CAP      | M       | 265 | 35   | 43   |
| <b>A993216</b>  | 19         | 4         | CAP      | M       | 265 | 35   | 41   |
| <b>A993216A</b> | 22         | 4A        | CAP      | M       | 200 | 32   | 47   |
| <b>A993220</b>  | 25         | 5         | CAP      | M       | 280 | 48   | 50   |

Enchufes rápidos DNP

Accesorios para enchufes

## Tapones para enchufes autorroscantes alta resistencia



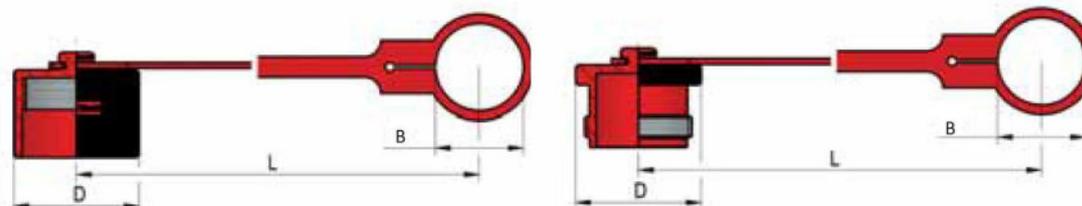
| Artículo       | ROSCA | Tamaño ISO | Tamaño BG | Enchufe | L   | ØD |
|----------------|-------|------------|-----------|---------|-----|----|
| <b>A998106</b> | 36x3  | 10         | 2         | H       | 200 | 48 |
| <b>A998108</b> | 40x3  | 12,5       | 3         | H       | 200 | 51 |
| <b>A998112</b> | 45x3  | 19         | 4         | H       | 200 | 57 |
| <b>A998116</b> | 58x4  | 25         | 5         | H       | 200 | 68 |
| <b>A998120</b> | 66x5  | 31,5       | 6         | H       | 265 | 76 |
| <b>A998124</b> | 75x5  | 40         | 7         | H       | 265 | 85 |
| <b>A998206</b> | 36x3  | 10         | 2         | M       | 200 | 48 |
| <b>A998208</b> | 40x3  | 12,5       | 3         | M       | 200 | 51 |
| <b>A998212</b> | 45x3  | 19         | 4         | M       | 200 | 57 |
| <b>A998216</b> | 58x4  | 25         | 5         | M       | 200 | 68 |
| <b>A998220</b> | 66x5  | 31,5       | 6         | M       | 265 | 76 |
| <b>A998224</b> | 75x5  | 40         | 7         | M       | 265 | 86 |

Enchufes rápidos

Accesorios para enchufes

**Tapones para enchufes autorroscantes ISO 14541****FLUIDAL**

1/1

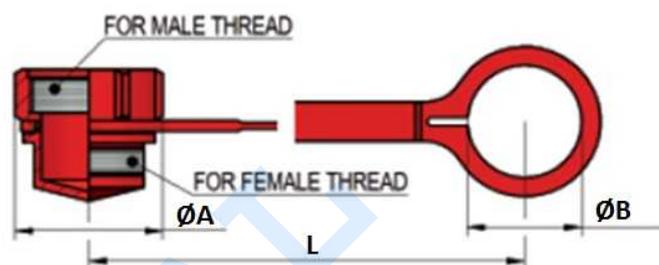
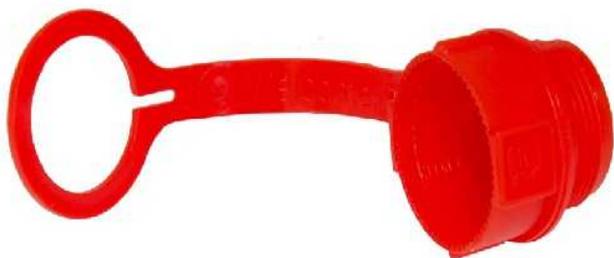


| Artículo       | Tamaño ISO | Tamaño BG | Enchufe | L   | B    | D    |
|----------------|------------|-----------|---------|-----|------|------|
| <b>A994104</b> | 6,3        | 1         | H       | 180 | 19   | 30   |
| <b>A994106</b> | 10         | 2         | H       | 105 | 21   | 33   |
| <b>A994108</b> | 12,5       | 3         | H       | 135 | 29,5 | 42   |
| <b>A994112</b> | 19         | 4         | H       | 185 | 37   | 47   |
| <b>A994116</b> | 25         | 5         | H       | 150 | 42   | 55   |
| <b>A994206</b> | 10         | 2         | M       | 105 | 21   | 33   |
| <b>A994208</b> | 12,5       | 3         | M       | 135 | 29,5 | 41,5 |
| <b>A994212</b> | 19         | 4         | M       | 185 | 37   | 47   |
| <b>A994216</b> | 25         | 5         | M       | 150 | 42   | 54   |

Enchufes rápidos DNP

Accesorios para enchufes

## Tapones para enchufes altísima presión ISO 14540



| Artículo       | R1   | Tamaño ISO | Tamaño BG | L   | ØA | ØB   |
|----------------|------|------------|-----------|-----|----|------|
| <b>A992104</b> | 1/4" | 6,3        | 1         | 108 | 37 | 28.5 |
| <b>A992106</b> | 3/8" | 10         | 2         | 108 | 37 | 28.5 |

Enchufes rápidos

Accesorios para enchufes

**Arandelas PTFE****1/1**

| Artículo       | R1       |
|----------------|----------|
| <b>PTFEA04</b> | 1/4" BSP |
| <b>PTFEA06</b> | 3/8" BSP |
| <b>PTFEA08</b> | 1/2" BSP |
| <b>PTFEA12</b> | 3/4" BSP |
| <b>PTFEA16</b> | 1" BSP   |

Enchufes rápidos

Accesorios para enchufes

**Juego de juntas de reparación e.r. ISO A****FLUIDAL**

1/1



| Artículo      | R1       |
|---------------|----------|
| <b>NBRA04</b> | 1/4" BSP |
| <b>NBRA06</b> | 3/8" BSP |
| <b>NBRA08</b> | 1/2" BSP |
| <b>NBRA12</b> | 3/4" BSP |
| <b>NBRA16</b> | 1" BSP   |