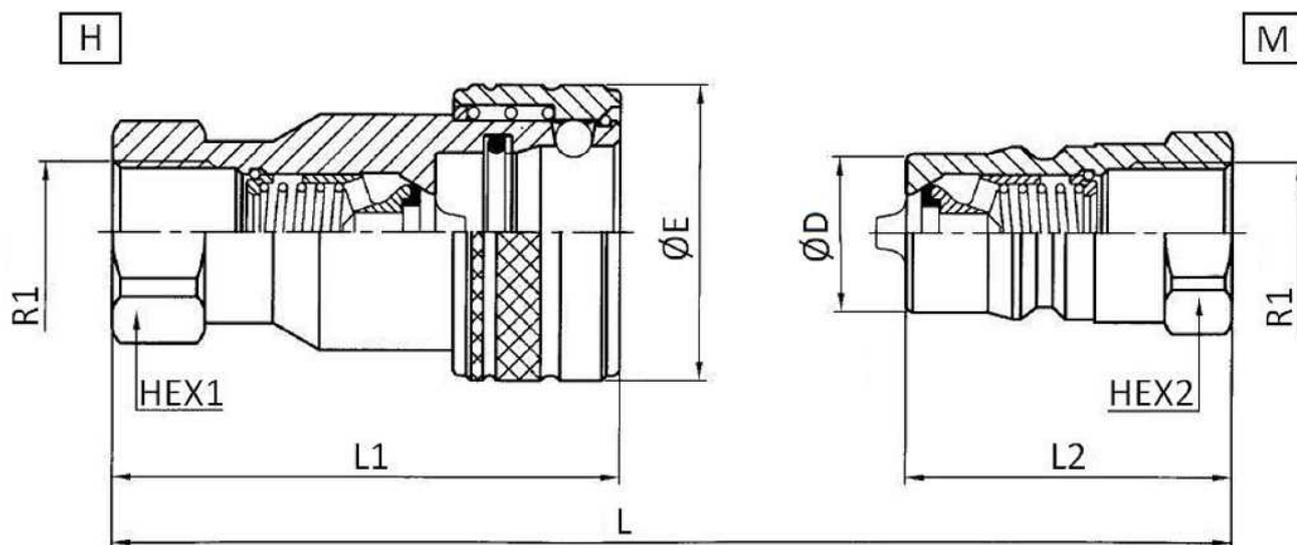


Enchufes rápidos TrAle

Enchufes punzón TrAle

## E.R. Punzón ISO A BSP

Acero Carbono



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -20°C / +100°C

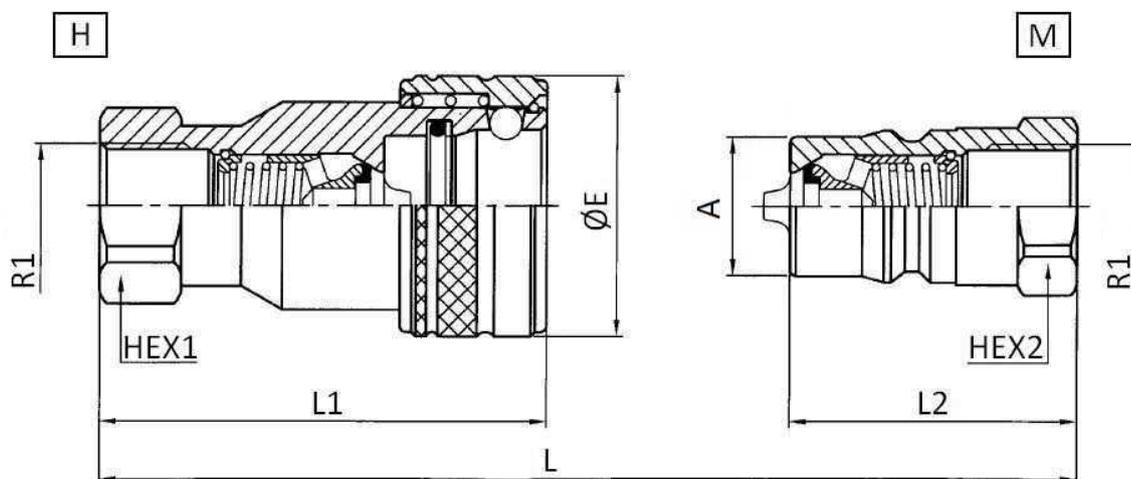
| Artículo       | R1       | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | L   | L1 | L2   | HEX 1 | HEX 2 | ØD    | ØE   | CAUDAL (l/min) | Enchufe |
|----------------|----------|-----------------------|------------|-----------|-----|----|------|-------|-------|-------|------|----------------|---------|
| <b>B800104</b> | 1/4" BSP | 350                   | 6,3        | 1         | 71  |    | 35,5 |       | 19    | 11,85 |      | 11             | M       |
| <b>B800106</b> | 3/8" BSP | 350                   | 10         | 2         | 75  |    | 36,5 |       | 22    | 17,3  |      | 23             | M       |
| <b>B800108</b> | 1/2" BSP | 275                   | 12,5       | 3         | 88  |    | 43,5 |       | 27    | 20,55 |      | 45             | M       |
| <b>B800112</b> | 3/4" BSP | 275                   | 20         | 4         | 110 |    | 57   |       | 35    | 29,1  |      | 105            | M       |
| <b>B800116</b> | 1" BSP   | 200                   | 25         | 5         | 120 |    | 59,5 |       | 41    | 34,35 |      | 189            | M       |
| <b>B800204</b> | 1/4" BSP | 350                   | 6,3        | 1         | 71  | 50 |      | 19    |       |       | 26   | 11             | H       |
| <b>B800206</b> | 3/8" BSP | 350                   | 10         | 2         | 75  | 56 |      | 22    |       |       | 31,5 | 23             | H       |
| <b>B800208</b> | 1/2" BSP | 275                   | 12,5       | 3         | 88  | 66 |      | 27    |       |       | 38,5 | 45             | H       |
| <b>B800212</b> | 3/4" BSP | 275                   | 20         | 4         | 110 | 80 |      | 34    |       |       | 48   | 105            | H       |
| <b>B800216</b> | 1" BSP   | 200                   | 25         | 5         | 120 | 94 |      | 41    |       |       | 58   | 189            | H       |

Enchufes rápidos TrAle

Enchufes punzón Trale

## E.R. Punzón ISO B BSP

Acero Carbono



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -20°C / +100°C

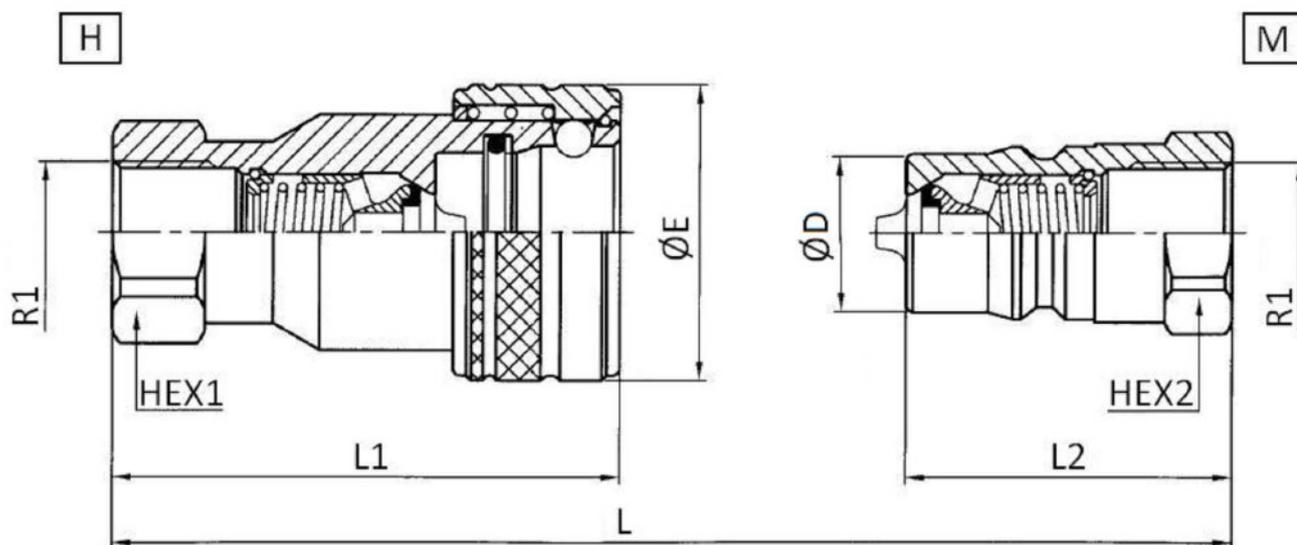
| Artículo       | R1       | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------------|----------|-----------------------|------------|-----------|---------|----------------|-------|------|------|-------|-------|----|------|
| <b>B810104</b> | 1/4" BSP | 250                   | 6          | 1         | M       | 12             | 72,7  |      | 36   |       | 19    |    | 14,2 |
| <b>B810106</b> | 3/8" BSP | 250                   | 10         | 2         | M       | 23             | 53,3  |      | 40   |       | 22    |    | 19,1 |
| <b>B810108</b> | 1/2" BSP | 250                   | 13         | 3         | M       | 45             | 93,3  |      | 46,5 |       | 27    |    | 23,5 |
| <b>B810112</b> | 3/4" BSP | 250                   | 19         | 4         | M       | 106            | 112,6 |      | 56   |       | 35    |    | 31,4 |
| <b>B810116</b> | 1" BSP   | 200                   | 25         | 5         | M       | 189            | 126,4 |      | 63   |       | 41    |    | 37,7 |
| <b>B810204</b> | 1/4" BSP | 250                   | 6          | 1         | H       | 12             | 72,7  | 58   |      | 19    |       | 28 | -    |
| <b>B810206</b> | 3/8" BSP | 250                   | 10         | 2         | H       | 23             | 53,3  | 65   |      | 24    |       | 35 | -    |
| <b>B810208</b> | 1/2" BSP | 250                   | 13         | 3         | H       | 45             | 93,3  | 74,7 |      | 28    |       | 44 | -    |
| <b>B810212</b> | 3/4" BSP | 250                   | 19         | 4         | H       | 106            | 112,6 | 92   |      | 36    |       | 54 | -    |
| <b>B810216</b> | 1" BSP   | 200                   | 25         | 5         | H       | 189            | 126,4 | 103  |      | 41    |       | 64 | -    |

Enchufes rápidos TrAle

Enchufes punzón TrAle

## E.R. Punzón Serie NV BSP

Acero Carbono



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -20°C / +100°C

| Artículo       | R1       | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØD    | ØE   |
|----------------|----------|-----------------------|------------|-----------|---------|----------------|-------|------|------|-------|-------|-------|------|
| <b>B820104</b> | 1/4" BSP | 400                   | 6,3        | 1         | M       | 12             | 74,7  |      | 36   |       | 22    | 14,22 |      |
| <b>B820106</b> | 3/8" BSP | 350                   | 10         | 2         | M       | 23             | 80,7  |      | 40   |       | 24    | 19    |      |
| <b>B820112</b> | 3/4" BSP | 250                   | 20         | 4         | M       | 106            | 107,8 |      | 53,5 |       | 34    | 27,93 |      |
| <b>B820116</b> | 1" BSP   | 250                   | 25         | 5         | M       | 189            | 128,8 |      | 62,5 |       | 41    | 31,30 |      |
| <b>B820204</b> | 1/4" BSP | 400                   | 6,3        | 1         | H       | 12             | 74,2  | 55,5 |      | 19    |       |       | 27,6 |
| <b>B820206</b> | 3/8" BSP | 350                   | 10         | 2         | H       | 23             | 80,7  | 60,5 |      | 20    |       |       | 34   |
| <b>B820212</b> | 3/4" BSP | 250                   | 20         | 4         | H       | 106            | 107,8 | 82,5 |      | 34    |       |       | 48,2 |
| <b>B820216</b> | 1" BSP   | 250                   | 25         | 5         | H       | 189            | 128,8 | 97,5 |      | 41    |       |       | 56,2 |

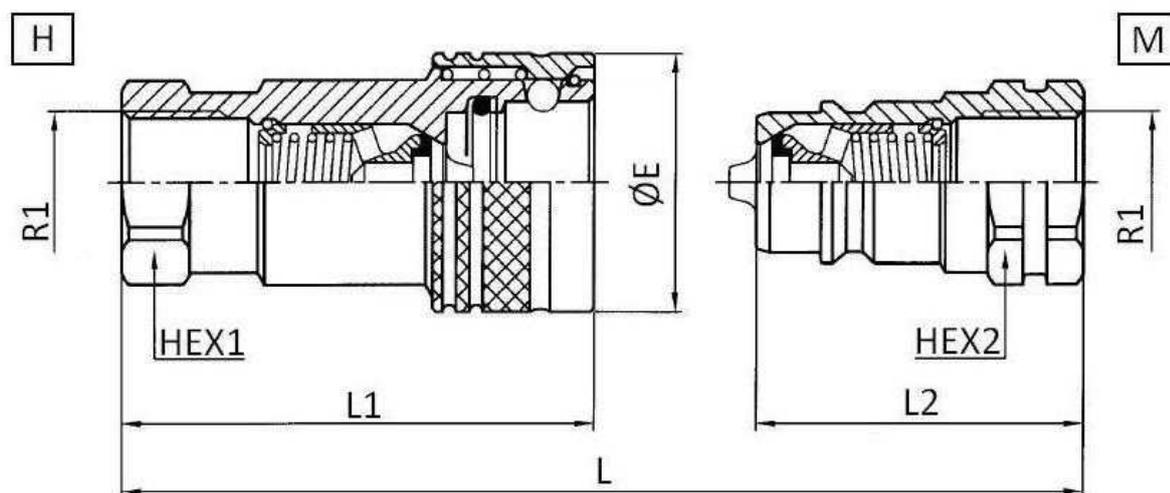
1/2" BSP idem ISO A (B800108 / B800208)  
Enchufe hembra con caras planas

Enchufes rápidos TrAle

Enchufes punzón TrAle

## E.R. Punzón ISO A (rosca NPT)

Acero Carbono



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -20°C / +100°C

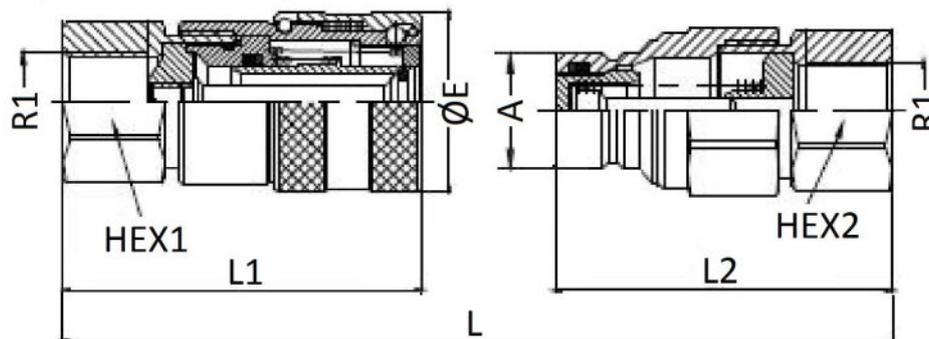
| Artículo       | R1       | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | L   | L1 | L2   | HEX 1 | HEX 2 | ØE   |
|----------------|----------|-----------------------|------------|-----------|---------|----------------|-----|----|------|-------|-------|------|
| <b>B801104</b> | 1/4" NPT | 345                   | 6,3        | 1         | M       | 11             | 71  |    | 35,5 |       | 19    |      |
| <b>B801106</b> | 3/8" NPT | 275                   | 10         | 2         | M       | 23             | 75  |    | 36,5 |       | 22    |      |
| <b>B801108</b> | 1/2" NPT | 200                   | 12,5       | 3         | M       | 45             | 88  |    | 43,5 |       | 27    |      |
| <b>B801112</b> | 3/4" NPT | 200                   | 20         | 4         | M       | 105            | 110 |    | 57   |       | 34    |      |
| <b>B801116</b> | 1" NPT   | 200                   | 25         | 5         | M       | 189            | 120 |    | 59,5 |       | 41    |      |
| <b>B801204</b> | 1/4" NPT | 345                   | 6,3        | 1         | H       | 11             | 71  | 50 |      | 19    |       | 26   |
| <b>B801206</b> | 3/8" NPT | 275                   | 10         | 2         | H       | 23             | 75  | 56 |      | 22    |       | 31,5 |
| <b>B801208</b> | 1/2" NPT | 200                   | 12,5       | 3         | H       | 45             | 88  | 66 |      | 27    |       | 38,5 |
| <b>B801212</b> | 3/4" NPT | 200                   | 20         | 4         | H       | 105            | 110 | 80 |      | 34    |       | 48   |
| <b>B801216</b> | 1" NPT   | 200                   | 25         | 5         | H       | 189            | 120 | 94 |      | 41    |       | 58   |

Enchufes rápidos TrAle

Enchufes válvula plana y válvulas de frenado TrAle

## E.R. Válv plana Ecológico BSP ISO 16028

Acero Carbono



**Material:** Acero

**Juntas:** NBR

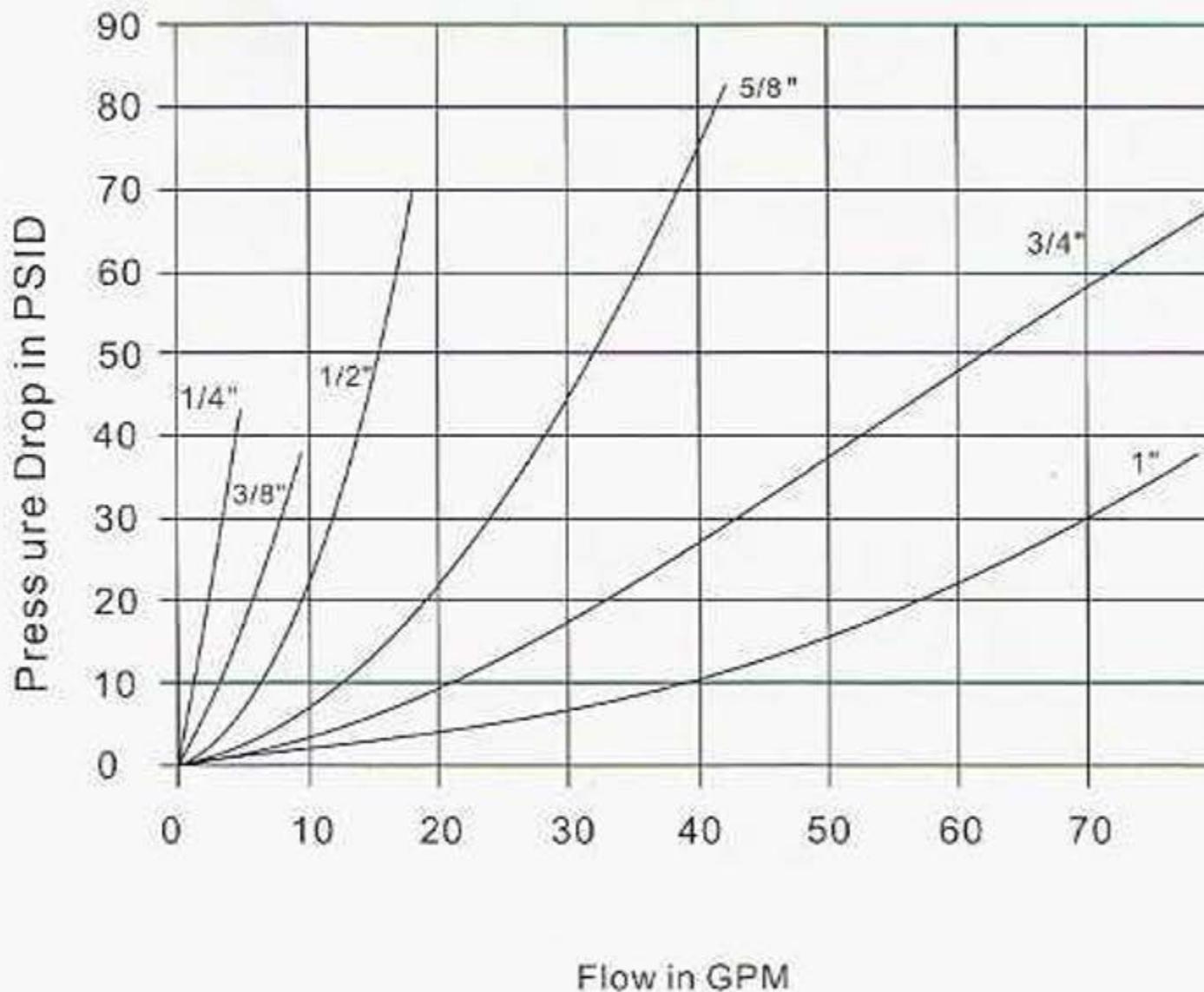
**Temperatura de trabajo:** -20°C / +100°C

| Artículo       | R1       | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------------|----------|-----------------------|------------|-----------|---------|----------------|-------|------|------|-------|-------|----|------|
| <b>B900104</b> | 1/4" BSP | 300                   | 6          | 1         | M       | 12             | 96,2  |      | 49,2 | 20    |       |    | 16,1 |
| <b>B900106</b> | 3/8" BSP | 250                   | 10         | 2         | M       | 23             | 108,4 |      | 55,8 | 24    |       |    | 19,7 |
| <b>B900108</b> | 1/2" BSP | 250                   | 12         | 3         | M       | 45             | 129,3 |      | 72   | 32    |       |    | 24,5 |
| <b>B900112</b> | 3/4" BSP | 250                   | 16         | 4A        | M       | 75             | 138   |      | 75,5 | 36    |       |    | 27   |
| <b>B900116</b> | 1" BSP   | 250                   | 19         | 4         | M       | 100            | 172,1 |      | 93,8 | 41    |       |    | 30   |
| <b>B900204</b> | 1/4" BSP | 300                   | 6          | 1         | H       | 12             | 96,2  | 58,2 |      | 20    |       | 28 |      |
| <b>B900206</b> | 3/8" BSP | 250                   | 10         | 2         | H       | 23             | 108,4 | 68,2 |      | 24    |       | 32 |      |
| <b>B900208</b> | 1/2" BSP | 250                   | 12         | 3         | H       | 45             | 129,3 | 75   |      | 32    |       | 38 |      |
| <b>B900212</b> | 3/4" BSP | 250                   | 16         | 4A        | H       | 75             | 138   | 80   |      | 36    |       | 42 |      |
| <b>B900216</b> | 1" BSP   | 250                   | 19         | 4         | H       | 100            | 172,1 | 99,8 |      | 41    |       | 48 |      |

\*\*\* Revisar PDF adjunto \*\*\*

# Performance

(Test Fluid: Oil-200SUS)



1 GPM=3.78 L/Min

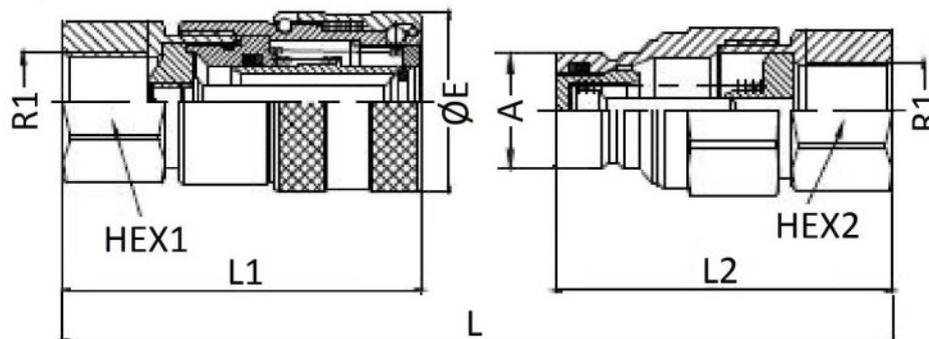
1 PSID=0.0069 MPa

Enchufes rápidos TrAle

Enchufes válvula plana y válvulas de frenado TrAle

## E.R. Válv plana Ecológico BSP ISO 16028

Acero Carbono



**Material:** Acero

**Juntas:** NBR

**Temperatura de trabajo:** -20°C / +100°C

| Artículo       | R1       | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | CAUDAL (l/min) | L     | L1   | L2   | HEX 1 | HEX 2 | ØE | A    |
|----------------|----------|-----------------------|------------|-----------|---------|----------------|-------|------|------|-------|-------|----|------|
| <b>B900104</b> | 1/4" BSP | 300                   | 6          | 1         | M       | 12             | 96,2  |      | 49,2 | 20    |       |    | 16,1 |
| <b>B900106</b> | 3/8" BSP | 250                   | 10         | 2         | M       | 23             | 108,4 |      | 55,8 | 24    |       |    | 19,7 |
| <b>B900108</b> | 1/2" BSP | 250                   | 12         | 3         | M       | 45             | 129,3 |      | 72   | 32    |       |    | 24,5 |
| <b>B900112</b> | 3/4" BSP | 250                   | 16         | 4A        | M       | 75             | 138   |      | 75,5 | 36    |       |    | 27   |
| <b>B900116</b> | 1" BSP   | 250                   | 19         | 4         | M       | 100            | 172,1 |      | 93,8 | 41    |       |    | 30   |
| <b>B900204</b> | 1/4" BSP | 300                   | 6          | 1         | H       | 12             | 96,2  | 58,2 |      | 20    |       | 28 |      |
| <b>B900206</b> | 3/8" BSP | 250                   | 10         | 2         | H       | 23             | 108,4 | 68,2 |      | 24    |       | 32 |      |
| <b>B900208</b> | 1/2" BSP | 250                   | 12         | 3         | H       | 45             | 129,3 | 75   |      | 32    |       | 38 |      |
| <b>B900212</b> | 3/4" BSP | 250                   | 16         | 4A        | H       | 75             | 138   | 80   |      | 36    |       | 42 |      |
| <b>B900216</b> | 1" BSP   | 250                   | 19         | 4         | H       | 100            | 172,1 | 99,8 |      | 41    |       | 48 |      |

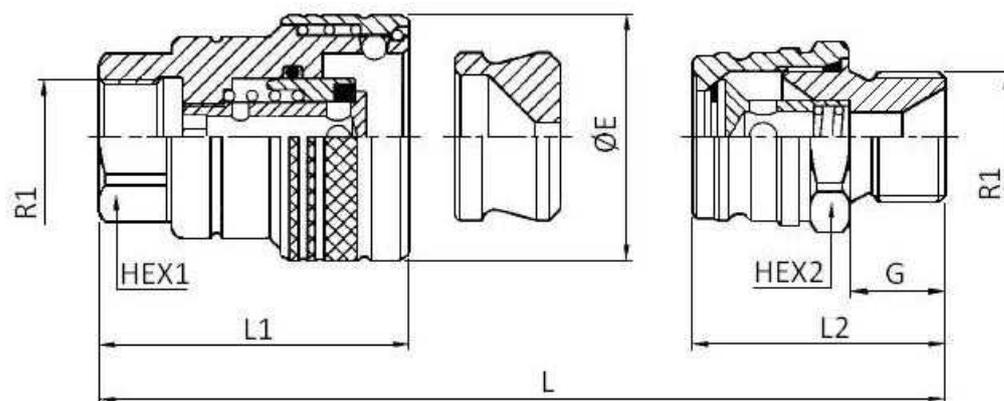
\*\*\* Revisar PDF adjunto \*\*\*

Enchufes rápidos TrAle

Enchufes válvula plana y válvulas de frenado TrAle

## Válvulas de frenado BSP

Acero Carbono



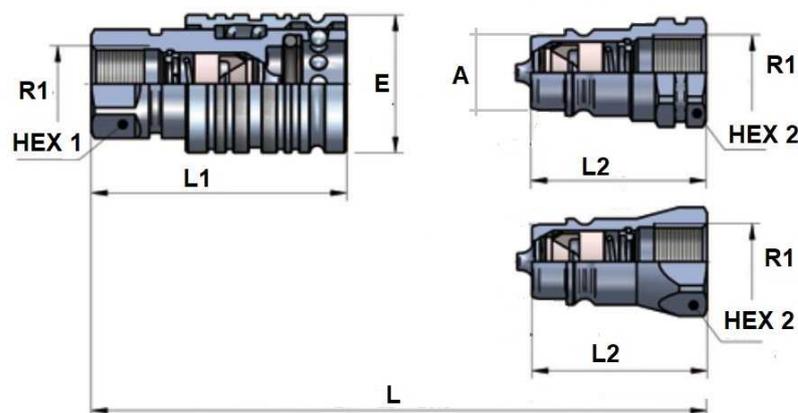
| Artículo       | R1       | Presión trabajo (bar) | Tamaño ISO | Tamaño BG | Enchufe | L  | L1   | L2 | HEX 1 | HEX 2 | ØE | G    |
|----------------|----------|-----------------------|------------|-----------|---------|----|------|----|-------|-------|----|------|
| <b>B910508</b> | 1/2" BSP | 150                   | 12,5       | 3         | M       | 89 |      | 48 |       | 32    |    | 15,5 |
| <b>B910208</b> | 1/2" BSP | 150                   | 12,5       | 3         | H       | 89 | 55,5 |    | 27    |       | 44 |      |

Enchufes rápidos TrAle

Enchufes Push-Pull Trale

## E.R. Push-Pull Punzón Trale BSP ISO A

Acero Carbono



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

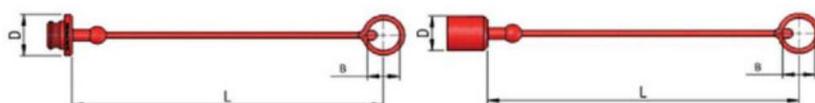
**Juntas: NBR**

**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>B840108</b> | 1/2" BSP | 250                   | 12,5       | 3         | M       | 45             | 90                 | 90,4 |    | 46 |       | 27    |    | 20,5 |
| <b>B840208</b> | 1/2" BSP | 250                   | 12,5       | 3         | H       | 45             | 90                 | 90,4 | 66 |    | 27    |       | 38 |      |

Enchufes rápidos TrAle

Accesorios para enchufes TrAle

**Tapones para enchufes rápidos ISO A**

| Artículo       | Tamaño ISO | Tamaño BG | Detalles | Enchufe | B  | D    | L   |
|----------------|------------|-----------|----------|---------|----|------|-----|
| <b>B990104</b> | 6,3        | 1         | PLUG     | H       | 6  | 10   | 110 |
| <b>B990106</b> | 10         | 2         | PLUG     | H       | 22 | 28   | 220 |
| <b>B990108</b> | 12,5       | 3         | PLUG     | H       | 26 | 35   | 250 |
| <b>B990112</b> | 20         | 4         | PLUG     | H       | 36 | 42   | 270 |
| <b>B990116</b> | 25         | 5         | PLUG     | H       | 28 | 41   | 235 |
| <b>B990204</b> | 6,3        | 1         | CAP      | M       | 6  | 11   | 110 |
| <b>B990206</b> | 10         | 2         | CAP      | M       | 22 | 23,5 | 220 |
| <b>B990208</b> | 12,5       | 3         | CAP      | M       | 26 | 29   | 250 |
| <b>B990212</b> | 20         | 4         | CAP      | M       | 36 | 36,5 | 270 |
| <b>B990216</b> | 25         | 5         | CAP      | M       | 28 | 36   | 235 |

Enchufes rápidos TrAle

Accesorios para enchufes TrAle

**Tapones para enchufes rápidos ISO B**

| Artículo       | Tamaño ISO | Tamaño BG | Detalles | Enchufe |
|----------------|------------|-----------|----------|---------|
| <b>B991104</b> | 6,3        | 1         | PLUG     | H       |
| <b>B991106</b> | 10         | 2         | PLUG     | H       |
| <b>B991108</b> | 12,5       | 3         | PLUG     | H       |
| <b>B991112</b> | 20         | 4         | PLUG     | H       |
| <b>B991116</b> | 25         | 5         | PLUG     | H       |
| <b>B991204</b> | 6,3        | 1         | CAP      | M       |
| <b>B991206</b> | 10         | 2         | CAP      | M       |
| <b>B991208</b> | 12,5       | 3         | CAP      | M       |
| <b>B991212</b> | 20         | 4         | CAP      | M       |
| <b>B991216</b> | 25         | 5         | CAP      | M       |