

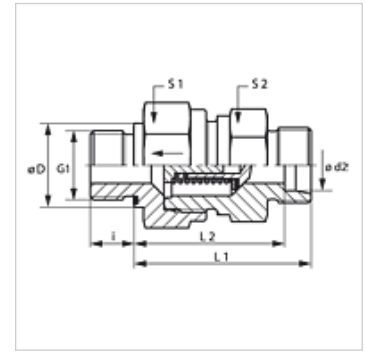
XHZR ED

Non-return valve, screw-in connection

HANSA FLEX

Properties

| | |
|------------------------|---|
| Connection 1 | BSP external thread, cylindrical |
| Sealing form 1 | Shape E |
| Connection 2 | metric cylindrical outer thread |
| Sealing form 2 | 24° inner cone |
| Design | Non-return valve, screw-in connection |
| Construction | straight |
| Standard | DIN 3865 |
| Scope of supply | Socket (without union nut and cutting ring) |
| Material | Steel |
| Surface | electro galvanised |



Note

Information about fitting, installation, pressure loads and permissible operating temperatures can be found in the technical information for pipe fittings.

Description

Direction of flow to screw-in pin

Ordering information

Also available with opening pressure of 0.2; 0.5; 2; 3; 5 bar.

Item

| Identification | Opening pressure | Series | Operating pressure | Ø d2 (mm) | G1 | Ø D (mm) | i (mm) | L1 (mm) | L2 (mm) | S1 | S2 |
|------------------|------------------|--------|--------------------|-----------|--------------|----------|--------|---------|---------|----|----|
| XHZR NW 04 HL ED | approx. 1 bar | L | PN 250 | 6 | G 1/8" -28 | 14 | 8 | 33,5 | 26,5 | 17 | 17 |
| XHZR NW 06 HL ED | approx. 1 bar | L | PN 250 | 8 | G 1/4" -19 | 19 | 12 | 33,5 | 28,5 | 19 | 19 |
| XHZR NW 08 HL ED | approx. 1 bar | L | PN 250 | 10 | G 1/4" -19 | 19 | 12 | 45,5 | 38,5 | 24 | 22 |
| XHZR NW 10 HL ED | approx. 1 bar | L | PN 250 | 12 | G 3/8" -19 | 22 | 12 | 47,5 | 40,5 | 30 | 27 |
| XHZR NW 13 HL ED | approx. 1 bar | L | PN 250 | 15 | G 1/2" -14 | 27 | 14 | 49,5 | 42,5 | 32 | 27 |
| XHZR NW 16 HL ED | approx. 1 bar | L | PN 160 | 18 | G 1/2" -14 | 27 | 14 | 55,5 | 48,0 | 36 | 36 |
| XHZR NW 20 HL ED | approx. 1 bar | L | PN 160 | 22 | G 3/4" -14 | 32 | 16 | 63,5 | 56,0 | 46 | 41 |
| XHZR NW 25 HL ED | approx. 1 bar | L | PN 100 | 28 | G 1" -11 | 40 | 18 | 71,5 | 64,0 | 55 | 50 |
| XHZR NW 32 HL ED | approx. 1 bar | L | PN 100 | 35 | G 1.1/4" -11 | 50 | 20 | 80,5 | 70,0 | 60 | 60 |
| XHZR NW 40 HL ED | approx. 1 bar | L | PN 100 | 42 | G 1.1/2" -11 | 55 | 22 | 81,5 | 70,5 | 70 | 65 |
| XHZR NW 03 HS ED | approx. 1 bar | S | PN 400 | 6 | G 1/4" -19 | 19 | 12 | 38,5 | 31,5 | 19 | 19 |
| XHZR NW 04 HS ED | approx. 1 bar | S | PN 400 | 8 | G 1/4" -19 | 19 | 12 | 38,5 | 31,5 | 19 | 19 |
| XHZR NW 06 HS ED | approx. 1 bar | S | PN 400 | 10 | G 3/8" -19 | 22 | 12 | 45,5 | 38,0 | 24 | 22 |
| XHZR NW 08 HS ED | approx. 1 bar | S | PN 400 | 12 | G 3/8" -19 | 22 | 12 | 48,5 | 41,0 | 27 | 24 |
| XHZR NW 10 HS ED | approx. 1 bar | S | PN 315 | 14 | G 1/2" -14 | 27 | 14 | 51,5 | 43,5 | 32 | 27 |
| XHZR NW 13 HS ED | approx. 1 bar | S | PN 315 | 16 | G 1/2" -14 | 27 | 14 | 54,5 | 46,0 | 36 | 32 |
| XHZR NW 16 HS ED | approx. 1 bar | S | PN 250 | 20 | G 3/4" -14 | 32 | 16 | 60,5 | 50,0 | 46 | 41 |
| XHZR NW 20 HS ED | approx. 1 bar | S | PN 250 | 25 | G 1" -11 | 40 | 18 | 66,5 | 54,5 | 50 | 46 |
| XHZR NW 25 HS ED | approx. 1 bar | S | PN 250 | 30 | G 1.1/4" -11 | 50 | 20 | 77,5 | 64,0 | 60 | 60 |
| XHZR NW 32 HS ED | approx. 1 bar | S | PN 250 | 38 | G 1.1/2" -11 | 55 | 22 | 87,5 | 71,5 | 70 | 65 |

Series: LL = Very light L = Light S = Heavy - PN = Nominal pressure PB = Max. operating pressure - Ø d2 = External pipe diameter

Product versions

| | |
|-------------------|--|
| XHZR ED VA | Non-return valve, screw-in connection, Stainless steel |
| HZR ED | Non-return valve, screw-in connection, Steel |

Accessories

| | |
|--------------------|-----------------------------|
| RD FEDER | Spring for non-return valve |
| RD FEDER PT | Spring for non-return valve |



Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.

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HANSA-FLEX AG

www.hansa-flex.com

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Spare parts

WD Soft seal for ED fittings