

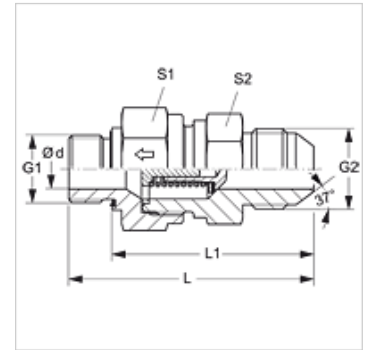
HZM ED HJ

Non-return valve, screw-in connection

HANSA FLEX

Properties

| | |
|-----------------------|---------------------------------------|
| Connection 1 | metric cylindrical outer thread |
| Sealing form 1 | Shape E |
| Connection 2 | UN/UNF external threads |
| Sealing form 2 | 74° outer cone |
| Design | Non-return valve, screw-in connection |
| Construction | straight |
| Material | Steel |
| Surface | electro galvanised |



Description

Direction of flow to screw-in pin

Ordering information

Also available with opening pressure of 0.2; 0.5; 2; 3; 5; 6 bar

Item

| Identification | Opening pressure | Operating pressure | Ø d (mm) | G1 | G2 | L (mm) | L1 (mm) | S1 | S2 |
|-----------------|------------------|--------------------|----------|------------|----------------|--------|---------|----|----|
| HZM 10 ED 04 HJ | approx. 1 bar | PN 350 | 3,5 | M 10 x 1 | 7/16"-20 UNF | 48,0 | 40,0 | 19 | 19 |
| HZM 14 ED 06 HJ | approx. 1 bar | PN 350 | 7,5 | M 14 x 1.5 | 9/16"-18 UNF | 62,0 | 50,0 | 24 | 27 |
| HZM 16 ED 08 HJ | approx. 1 bar | PN 315 | 9,5 | M 16 x 1.5 | 3/4"-16 UNF | 66,0 | 54,0 | 27 | 32 |
| HZM 18 ED 10 HJ | approx. 1 bar | PN 315 | 11,5 | M 18 x 1.5 | 7/8"-14 UNF | 71,5 | 59,5 | 32 | 36 |
| HZM 27 ED 12 HJ | approx. 1 bar | PN 250 | 15,0 | M 27 x 2 | 1.1/16" -12 UN | 82,5 | 66,5 | 41 | 46 |
| HZM 33 ED 16 HJ | approx. 1 bar | PN 250 | 19,0 | M 33 x 2 | 1.5/16" -12 UN | 89,5 | 71,5 | 46 | 50 |
| HZM 42 ED 20 HJ | approx. 1 bar | PN 210 | 24,0 | M 42 x 2 | 1.5/8" -12 UN | 102,0 | 82,0 | 60 | 60 |
| HZM 48 ED 24 HJ | approx. 1 bar | PN 140 | 29,0 | M 48 x 2 | 1.7/8" -12 UN | 115,0 | 93,0 | 65 | 70 |

PN = Nominal pressure PB = Max. operating pressure

Spare parts

WD Soft seal for ED fittings