

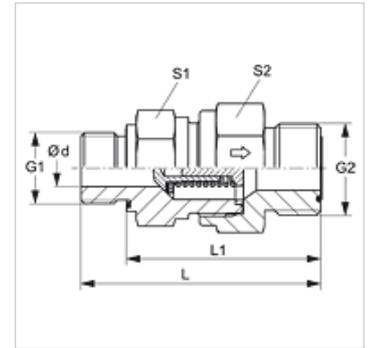
HVM ED HJOF

Non-return valve, screw-in connection

HANSA FLEX

Properties

| | |
|-----------------------|---------------------------------------|
| Connection 1 | metric cylindrical outer thread |
| Sealing form 1 | Shape E |
| Connection 2 | ORFS external threads |
| Sealing form 2 | flat seal with O-ring |
| Design | Non-return valve, screw-in connection |
| Construction | straight |
| Material | Steel |
| Surface | electro galvanised |



Description

Direction of flow from 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 |
|-------------------|------------------|--------------------|----------|------------|-----------------|--------|---------|----|----|
| HVM 12 ED 04 HJOF | approx. 1 bar | PN 400 | 3,5 | M 12 x 1.5 | 9/16"-18 UNF | 48,5 | 36,5 | 19 | 19 |
| HVM 16 ED 06 HJOF | approx. 1 bar | PN 400 | 5,5 | M 16 x 1.5 | 11/16" -16 UN | 56,4 | 44,5 | 22 | 24 |
| HVM 18 ED 08 HJOF | approx. 1 bar | PN 400 | 7,5 | M 18 x 1.5 | 13/16" -16 UN | 61,5 | 49,5 | 24 | 27 |
| HVM 22 ED 10 HJOF | approx. 1 bar | PN 315 | 11,5 | M 22 x 1.5 | 1" -14 UNS | 72,0 | 58,0 | 32 | 36 |
| HVM 27 ED 12 HJOF | approx. 1 bar | PN 250 | 15,0 | M 27 x 2 | 1.3/16" -12 UN | 79,5 | 63,5 | 41 | 46 |
| HVM 33 ED 16 HJOF | approx. 1 bar | PN 250 | 19,0 | M 33 x 2 | 1.7/16" -12 UN | 84,0 | 66,0 | 46 | 50 |
| HVM 42 ED 20 HJOF | approx. 1 bar | PN 250 | 24,0 | M 42 x 2 | 1.11/16" -12 UN | 95,0 | 75,0 | 60 | 60 |
| HVM 48 ED 24 HJOF | approx. 1 bar | PN 250 | 29,0 | M 48 x 2 | 2" -12 UN | 103,0 | 81,0 | 65 | 70 |

PN = Nominal pressure PB = Max. operating pressure

Spare parts

WD Soft seal for ED fittings