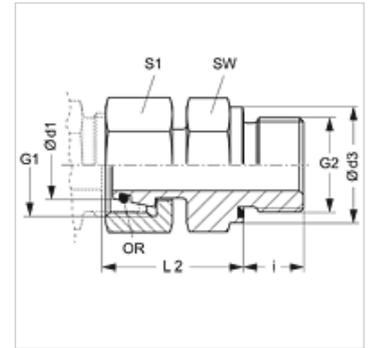


AOVM ED VA

Screw-in fitting

Properties

| | |
|-----------------------|---------------------------------|
| Connection 1 | metric cylindrical outer thread |
| Sealing form 1 | 24° outer cone with O-ring |
| Connection 2 | metric nut thread |
| Sealing form 2 | Shape E |
| Design | Screw-in fitting |
| Construction | straight |
| Standard | DIN 2353 ISO 8434-1 |
| Material | Stainless steel |



Note

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

Ordering information

Seals of NBR
FPM (Viton) on request

Item

| Identification | Series | Operating pressure | Ø d1 (mm) | G1 | G2 | Ø d3 (mm) | i (mm) | L2 (mm) | AF (mm) | S1 | OR |
|--------------------|--------|--------------------|--------------|------------|------------|--------------|-----------|------------|------------|----|------------|
| AOVM NW 04 L ED VA | L | PN 315 | 6 | M 12 x 1.5 | M 10 x 1 | 13,9 | 8 | 24,5 | 14 | 14 | 4.0 x 1.5 |
| AOVM NW 06 L ED VA | L | PN 315 | 8 | M 14 x 1.5 | M 12 x 1.5 | 16,9 | 12 | 26,5 | 17 | 17 | 6.0 x 1.5 |
| AOVM NW 08 L ED VA | L | PN 315 | 10 | M 16 x 1.5 | M 14 x 1.5 | 18,9 | 12 | 27,5 | 19 | 19 | 7.5 x 1.5 |
| AOVM NW 10 L ED VA | L | PN 315 | 12 | M 18 x 1.5 | M 16 x 1.5 | 21,9 | 12 | 30,5 | 22 | 22 | 9.0 x 1.5 |
| AOVM NW 13 L ED VA | L | PN 315 | 15 | M 22 x 1.5 | M 18 x 1.5 | 23,9 | 12 | 31,5 | 24 | 27 | 12.0 x 2.0 |
| AOVM NW 16 L ED VA | L | PN 315 | 18 | M 26 x 1.5 | M 22 x 1.5 | 26,9 | 14 | 31,5 | 27 | 32 | 15.0 x 2.0 |
| AOVM NW 20 L ED VA | L | PN 160 | 22 | M 30 x 2 | M 26 x 1.5 | 31,9 | 16 | 32,5 | 32 | 36 | 20.0 x 2.0 |
| AOVM NW 25 L ED VA | L | PN 160 | 28 | M 36 x 2 | M 33 x 2 | 39,9 | 18 | 35,0 | 41 | 41 | 26.0 x 2.0 |
| AOVM NW 32 L ED VA | L | PN 160 | 35 | M 45 x 2 | M 42 x 2 | 49,9 | 20 | 42,5 | 50 | 50 | 32.0 x 2.5 |
| AOVM NW 40 L ED VA | L | PN 160 | 42 | M 52 x 2 | M 48 x 2 | 54,9 | 22 | 46,5 | 55 | 60 | 38.0 x 2.5 |
| AOVM NW 03 S ED VA | S | PN 630 | 6 | M 14 x 1.5 | M 12 x 1.5 | 16,9 | 12 | 27,0 | 17 | 17 | 4.0 x 1.5 |
| AOVM NW 04 S ED VA | S | PN 630 | 8 | M 14 x 1.5 | M 16 x 1.5 | 18,9 | 12 | 29,5 | 19 | 19 | 6.0 x 1.5 |
| AOVM NW 06 S ED VA | S | PN 630 | 10 | M 18 x 1.5 | M 16 x 1.5 | 21,9 | 12 | 32,0 | 22 | 22 | 7.5 x 1.5 |
| AOVM NW 08 S ED VA | S | PN 630 | 12 | M 20 x 1.5 | M 18 x 1.5 | 23,9 | 12 | 34,0 | 24 | 24 | 9.0 x 1.5 |
| AOVM NW 10 S ED VA | S | PN 630 | 14 | M 22 x 1.5 | M 20 x 1.5 | 25,9 | 14 | 36,5 | 27 | 27 | 10.0 x 2.0 |
| AOVM NW 13 S ED VA | S | PN 400 | 16 | M 24 x 1.5 | M 22 x 1.5 | 26,9 | 14 | 37,0 | 27 | 30 | 12.0 x 2.0 |
| AOVM NW 16 S ED VA | S | PN 400 | 20 | M 30 x 2 | M 27 x 2 | 31,9 | 16 | 43,0 | 32 | 36 | 16.3 x 2.4 |
| AOVM NW 20 S ED VA | S | PN 400 | 25 | M 36 x 2 | M 33 x 2 | 39,9 | 18 | 48,0 | 41 | 46 | 20.3 x 2.4 |
| AOVM NW 25 S ED VA | S | PN 400 | 30 | M 42 x 2 | M 42 x 2 | 49,9 | 20 | 51,0 | 50 | 50 | 25.3 x 2.4 |
| AOVM NW 32 S ED VA | S | PN 315 | 38 | M 52 x 2 | M 48 x 2 | 54,9 | 22 | 60,0 | 55 | 60 | 33.3 x 2.4 |

Series: LL = Very light L = Light S = Heavy - PN = Nominal pressure PB = Max. operating pressure - Ø d1 = External pipe diameter

Product versions

AOVM ED Screw-in fitting, Steel

Spare parts

WD V Soft seal for ED fittings