

Properties

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|------------------------|---|
| Connection 1 | metric cylindrical outer thread |
| Sealing form 1 | Shape B |
| Connection 2 | metric nut thread |
| Sealing form 2 | Pipe socket with cutting ring |
| Design | Screw-in fitting |
| Construction | straight |
| Standard | DIN 2353 ISO 8434-1 |
| Scope of supply | Pipe socket with union nut and pre-assembled cutting ring |
| Material | Stainless steel |



Note

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

Item

| Identification | Series | Operating pressure | Ø d2 (mm) | G1 | G2 | Ø d3 (mm) | i (mm) | L2 (mm) | AF (mm) | S1 |
|----------------|--------|--------------------|-----------|------------|------------|-----------|--------|---------|---------|----|
| AVM NW 04 L VA | L | PN 315 | 6 | M 10 x 1 | M 12 x 1.5 | 14 | 8 | 24,5 | 14 | 14 |
| AVM NW 06 L VA | L | PN 315 | 8 | M 12 x 1.5 | M 14 x 1.5 | 17 | 12 | 26,5 | 17 | 17 |
| AVM NW 08 L VA | L | PN 315 | 10 | M 14 x 1.5 | M 16 x 1.5 | 19 | 12 | 27,5 | 19 | 19 |
| AVM NW 10 L VA | L | PN 315 | 12 | M 16 x 1.5 | M 18 x 1.5 | 21 | 12 | 30,5 | 22 | 22 |
| AVM NW 13 L VA | L | PN 315 | 15 | M 18 x 1.5 | M 22 x 1.5 | 23 | 14 | 31,5 | 24 | 27 |
| AVM NW 16 L VA | L | PN 315 | 18 | M 22 x 1.5 | M 26 x 1.5 | 27 | 14 | 31,5 | 27 | 32 |
| AVM NW 20 L VA | L | PN 160 | 22 | M 26 x 1.5 | M 30 x 2 | 31 | 16 | 32,5 | 32 | 36 |
| AVM NW 25 L VA | L | PN 160 | 28 | M 33 x 2 | M 36 x 2 | 39 | 18 | 35,0 | 41 | 41 |
| AVM NW 32 L VA | L | PN 160 | 35 | M 42 x 2 | M 45 x 2 | 49 | 20 | 42,5 | 50 | 50 |
| AVM NW 40 L VA | L | PN 250 | 42 | M 48 x 2 | M 52 x 2 | 55 | 22 | 46,5 | 55 | 60 |
| AVM NW 03 S VA | S | PN 630 | 6 | M 12 x 1.5 | M 14 x 1.5 | 17 | 12 | 27,0 | 17 | 17 |
| AVM NW 04 S VA | S | PN 630 | 8 | M 14 x 1.5 | M 16 x 1.5 | 19 | 12 | 29,5 | 19 | 19 |
| AVM NW 06 S VA | S | PN 630 | 10 | M 16 x 1.5 | M 18 x 1.5 | 21 | 12 | 32,0 | 22 | 22 |
| AVM NW 08 S VA | S | PN 630 | 12 | M 18 x 1.5 | M 20 x 1.5 | 23 | 12 | 34,0 | 24 | 24 |
| AVM NW 10 S VA | S | PN 630 | 14 | M 20 x 1.5 | M 22 x 1.5 | 25 | 14 | 36,5 | 27 | 27 |
| AVM NW 13 S VA | S | PN 400 | 16 | M 22 x 1.5 | M 24 x 1.5 | 27 | 14 | 37,0 | 27 | 30 |
| AVM NW 16 S VA | S | PN 400 | 20 | M 27 x 2 | M 30 x 2 | 32 | 16 | 43,0 | 32 | 36 |
| AVM NW 20 S VA | S | PN 400 | 25 | M 33 x 2 | M 36 x 2 | 39 | 18 | 48,0 | 41 | 46 |
| AVM NW 25 S VA | S | PN 250 | 30 | M 42 x 2 | M 42 x 2 | 49 | 20 | 51,0 | 50 | 50 |
| AVM NW 32 S VA | S | PN 250 | 38 | M 48 x 2 | M 52 x 2 | 55 | 22 | 60,0 | 55 | 60 |

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

Product versions

AVM Screw-in fitting, Steel