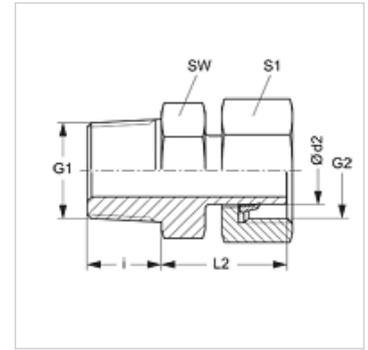


Properties

| | |
|------------------------|---|
| Connection 1 | NPT external threads |
| Sealing form 1 | thread seal |
| 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 | 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.

Item

| Identification | Series | Operating pressure | Ø d2 (mm) | G1 | G2 | i (mm) | L2 (mm) | AF (mm) | S1 |
|----------------|--------|--------------------|--------------|------------------|------------|-----------|------------|------------|----|
| AVN NW 04 L | L | PN 315 | 6 | 1/8" -27 NPT | M 12 x 1.5 | 9,9 | 23,1 | 11 | 14 |
| AVN NW 06 L | L | PN 315 | 8 | 1/4" -18 NPT | M 14 x 1.5 | 15,1 | 23,9 | 14 | 17 |
| AVN NW 08 L | L | PN 315 | 10 | 1/4" -18 NPT | M 16 x 1.5 | 15,1 | 25,4 | 17 | 19 |
| AVN NW 10 L | L | PN 315 | 12 | 3/8" -18 NPT | M 18 x 1.5 | 15,2 | 26,2 | 19 | 22 |
| AVN NW 13 L | L | PN 315 | 15 | 1/2" -14 NPT | M 22 x 1.5 | 19,8 | 28,2 | 22 | 27 |
| AVN NW 16 L | L | PN 315 | 18 | 1/2" -14 NPT | M 26 x 1.5 | 20,1 | 28,7 | 27 | 32 |
| AVN NW 20 L | L | PN 160 | 22 | 3/4" -14 NPT | M 30 x 2 | 25,0 | 28,9 | 27 | 36 |
| AVN NW 25 L | L | PN 160 | 28 | 1" -11.5 NPT | M 36 x 2 | 25,6 | 30,5 | 36 | 41 |
| AVN NW 32 L | L | PN 160 | 35 | 1.1/4" -11.5 NPT | M 45 x 2 | 26,0 | 37,4 | 46 | 50 |
| AVN NW 40 L | L | PN 160 | 42 | 1.1/2" -11.5 NPT | M 52 x 2 | 15,1 | 39,0 | 50 | 60 |
| AVN NW 03 S | S | PN 630 | 6 | 1/4" -18 NPT | M 14 x 1.5 | 15,1 | 24,9 | 14 | 17 |
| AVN NW 04 S | S | PN 630 | 8 | 1/4" -18 NPT | M 16 x 1.5 | 15,2 | 24,9 | 14 | 19 |
| AVN NW 06 S | S | PN 630 | 10 | 3/8" -18 NPT | M 18 x 1.5 | 15,2 | 29,3 | 19 | 22 |
| AVN NW 08 S | S | PN 630 | 12 | 3/8" -18 NPT | M 20 x 1.5 | 19,8 | 28,3 | 19 | 24 |
| AVN NW 10 S | S | PN 630 | 14 | 1/2" -14 NPT | M 22 x 1.5 | 19,8 | 33,2 | 22 | 27 |
| AVN NW 13 S | S | PN 400 | 16 | 1/2" -14 NPT | M 24 x 1.5 | 20,1 | 33,7 | 22 | 30 |
| AVN NW 16 S | S | PN 400 | 20 | 3/4" -14 NPT | M 30 x 2 | 25,0 | 37,9 | 27 | 36 |
| AVN NW 20 S | S | PN 400 | 25 | 1" -11.5 NPT | M 36 x 1.5 | 25,0 | 43,5 | 36 | 46 |
| AVN NW 25 S | S | PN 400 | 30 | 1.1/4" -11.5 NPT | M 42 x 2 | 25,6 | 47,9 | 46 | 50 |
| AVN NW 32 S | S | PN 315 | 38 | 1.1/2" -11.5 NPT | M 52 x 2 | 26,0 | 52,0 | 50 | 60 |

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

Product versions

AVN VA Screw-in fitting, Stainless steel