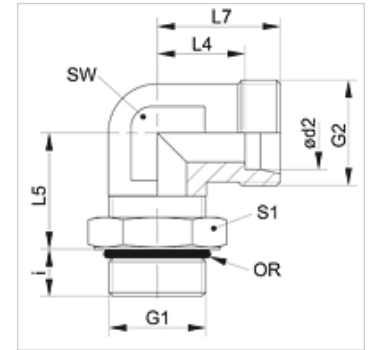


Properties

| | |
|------------------------|---|
| Connection 1 | BSP external thread, cylindrical |
| Sealing form 1 | form G |
| Connection 2 | metric cylindrical outer thread |
| Sealing form 2 | 24° inner cone |
| Design | Adjustable direction screw-in fitting |
| Construction | Angle 90° |
| Scope of supply | Socket (without union nut and 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) | L4 (mm) | L5 (mm) | L7 (mm) | AF (mm) | S1 | OR |
|--------------------|--------|--------------------|-----------|--------------|------------|--------|---------|---------|---------|---------|----|------------|
| XEWOR NW 04 HL | L | PN 250 | 6 | G 1/8" -28 | M 12 x 1.5 | 8 | 12,0 | 21,5 | 19 | 12 | 14 | 8.0 x 1.5 |
| XEWOR NW 06 HL | L | PN 250 | 8 | G 1/4" -19 | M 14 x 1.5 | 12 | 14,0 | 26,0 | 21 | 14 | 19 | 10.0 x 2.0 |
| XEWOR NW 06 HL 3/8 | L | PN 250 | 8 | G 3/8" -19 | M 14 x 1.5 | 12 | 17,0 | 28,5 | 24 | 17 | 22 | 14.0 x 2.5 |
| XEWOR NW 08 HL | L | PN 250 | 10 | G 1/4" -19 | M 16 x 1.5 | 12 | 15,0 | 26,0 | 22 | 14 | 19 | 10.0 x 2.0 |
| XEWOR NW 10 HL | L | PN 250 | 12 | G 3/8" -19 | M 18 x 1.5 | 12 | 17,0 | 28,5 | 24 | 17 | 22 | 14.0 x 2.5 |
| XEWOR NW 13 HL | L | PN 250 | 15 | G 1/2" -14 | M 22 x 1.5 | 14 | 21,0 | 33,5 | 28 | 19 | 27 | 18.0 x 3.0 |
| XEWOR NW 16 HL | L | PN 160 | 18 | G 1/2" -14 | M 26 x 1.5 | 14 | 23,5 | 36,5 | 31 | 24 | 27 | 18.0 x 3.0 |
| XEWOR NW 20 HL | L | PN 160 | 22 | G 3/4" -14 | M 30 x 2 | 16 | 27,5 | 41,0 | 35 | 27 | 32 | 23.5 x 3.0 |
| XEWOR NW 25 HL | L | PN 100 | 28 | G 1" -11 | M 36 x 2 | 18 | 30,5 | 45,0 | 38 | 36 | 41 | 29.0 x 3.5 |
| XEWOR NW 32 HL | L | PN 100 | 35 | G 1.1/4" -11 | M 45 x 2 | 20 | 34,5 | 50,0 | 45 | 41 | 50 | 38.0 x 3.5 |
| XEWOR NW 40 HL | L | PN 100 | 42 | G 1.1/2" -11 | M 52 x 2 | 22 | 40,0 | 56,0 | 51 | 50 | 55 | 44.0 x 3.5 |
| XEWOR NW 03 HS | S | PN 630 | 6 | G 1/4" -19 | M 14 x 1.5 | 12 | 15,0 | 26,0 | 22 | 12 | 19 | 10.0 x 2.0 |
| XEWOR NW 04 HS | S | PN 630 | 8 | G 1/4" -19 | M 16 x 1.5 | 12 | 17,0 | 27,0 | 24 | 14 | 19 | 10.0 x 2.0 |
| XEWOR NW 06 HS | S | PN 630 | 10 | G 3/8" -19 | M 18 x 1.5 | 12 | 17,5 | 28,5 | 25 | 17 | 22 | 14.0 x 2.5 |
| XEWOR NW 08 HS | S | PN 630 | 12 | G 3/8" -19 | M 20 x 1.5 | 12 | 21,5 | 32,5 | 29 | 19 | 22 | 14.0 x 2.5 |
| XEWOR NW 10 HS | S | PN 630 | 14 | G 1/2" -14 | M 22 x 1.5 | 14 | 22,0 | 33,5 | 30 | 19 | 27 | 18.0 x 3.0 |
| XEWOR NW 13 HS | S | PN 400 | 16 | G 1/2" -14 | M 24 x 1.5 | 14 | 24,5 | 36,5 | 33 | 24 | 27 | 18.0 x 3.0 |
| XEWOR NW 16 HS | S | PN 400 | 20 | G 3/4" -14 | M 30 x 2 | 16 | 26,5 | 41,0 | 39 | 27 | 32 | 23.5 x 3.0 |
| XEWOR NW 20 HS | S | PN 400 | 25 | G 1" -11 | M 36 x 2 | 18 | 30,0 | 45,0 | 42 | 36 | 41 | 29.0 x 3.5 |
| XEWOR NW 25 HS | S | PN 250 | 30 | G 1.1/4" -11 | M 42 x 2 | 20 | 35,5 | 50,0 | 49 | 41 | 50 | 38.0 x 3.5 |
| XEWOR NW 32 HS | S | PN 250 | 38 | G 1.1/2" -11 | M 52 x 2 | 22 | 41,0 | 56,0 | 57 | 50 | 55 | 44.0 x 3.5 |

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

Product versions

EWOR Screw-in fitting, angle 90°, Socket with union nut and cutting ring