## Properties

| Connection 1 | BSP external thread, cylindrical |
| :--- | :--- |
| Sealing form 1 | O-ring and spacer diaphragm ring |
| Connection 2 | metric cylindrical outer thread |
| Sealing form 2 | $24^{\circ}$ inner cone |
| Design | Adjustable direction screw-in fitting |
| Construction | Angle $90^{\circ}$ |
| Scope of supply | Socket with 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 | $\begin{aligned} & \varnothing \mathrm{d} 2 \\ & (\mathrm{~mm}) \end{aligned}$ | G1 | G2 | $\begin{aligned} & \mathrm{i} \\ & (\mathrm{~mm}) \end{aligned}$ | L3 <br> (mm) | L4 <br> (mm) | L5 (mm) | AF <br> (mm) | S1 | S2 | OR |
| EWORK 04 LL | LL | PN 250 | 4 | G 1/8" -28 | M $8 \times 1$ | 7,1 | 21 | 11,3 | 20 | 11 | 14 | 10 | $7.97 \times 1.88$ |
| EWORK 06 LL | LL | PN 250 | 6 | G 1/8"-28 | M $10 \times 1$ | 7,1 | 21 | 11,3 | 20 | 11 | 14 | 12 | $7.97 \times 1.88$ |
| EWORK NW 04 HL | L | PN 315 | 6 | G 1/8" -28 | M $12 \times 1.5$ | 7,0 | 29 | 14,0 | 19 | 14 | 14 | 14 | $7.97 \times 1.88$ |
| EWORK NW 06 HL | L | PN 315 | 8 | G 1/4"-19 | M $14 \times 1.5$ | 9,0 | 31 | 16,0 | 23 | 14 | 19 | 17 | $10.77 \times 2.62$ |
| EWORK NW 08 HL | L | PN 315 | 10 | G 1/4"-19 | M $16 \times 1.5$ | 9,0 | 32 | 17,0 | 25 | 19 | 19 | 19 | $10.77 \times 2.62$ |
| EWORK NW 10 HL | L | PN 250 | 12 | G 3/8" -19 | M $18 \times 1.5$ | 9,0 | 34 | 19,0 | 28 | 19 | 22 | 22 | $13.94 \times 2.62$ |
| EWORK NW 13 HL | L | PN 250 | 15 | G 1/2"-14 | M $22 \times 1.5$ | 13,0 | 36 | 21,0 | 30 | 22 | 27 | 27 | $17.86 \times 2.62$ |
| EWORK NW 16 HL | L | PN 250 | 18 | G 1/2" -14 | M $26 \times 1.5$ | 13,0 | 40 | 24,0 | 36 | 27 | 27 | 32 | $17.86 \times 2.62$ |
| EWORK NW 20 HL | L | PN 160 | 22 | G 3/4"-14 | M $30 \times 2$ | 13,0 | 44 | 28,0 | 36 | 30 | 36 | 36 | $23.47 \times 2.62$ |
| EWORK NW 25 HL | L | PN 160 | 28 | G 1" -11 | M $36 \times 2$ | 15,0 | 47 | 31,0 | 44 | 36 | 41 | 41 | $29.74 \times 3.53$ |
| EWORK NW 32 HL | L | PN 160 | 35 | G 1.1/4"-11 | M $45 \times 2$ | 15,0 | 59 | 38,0 | 50 | 50 | 50 | 50 | $37.69 \times 3.53$ |
| EWORK NW 40 HL | L | PN 160 | 42 | G 1.1/2" -11 | M $52 \times 2$ | 15,0 | 61 | 38,0 | 52 | 50 | 55 | 60 | $44.04 \times 3.53$ |
| EWORK NW 03 HS | S | PN 315 | 6 | G 1/4"-19 | M $14 \times 1.5$ | 9,0 | 30 | 15,0 | 23 | 14 | 19 | 17 | $10.77 \times 2.62$ |
| EWORK NW 04 HS | S | PN 315 | 8 | G 1/4"-19 | M $16 \times 1.5$ | 9,0 | 32 | 17,0 | 27 | 19 | 19 | 19 | $10.77 \times 2.62$ |
| EWORK NW 06 HS | S | PN 250 | 10 | G 3/8"-19 | M $18 \times 1.5$ | 9,0 | 34 | 18,0 | 29 | 19 | 22 | 22 | $13.94 \times 2.62$ |
| EWORK NW 08 HS | S | PN 250 | 12 | G 3/8" -19 | M $20 \times 1.5$ | 9,0 | 38 | 22,0 | 29 | 22 | 22 | 24 | $13.94 \times 2.62$ |
| EWORK NW 13 HS | S | PN 250 | 16 | G 1/2" -14 | M $24 \times 1.5$ | 13,0 | 43 | 25,0 | 36 | 27 | 27 | 30 | $17.86 \times 2.62$ |
| EWORK NW 16 HS | S | PN 250 | 20 | G 3/4"-14 | M $30 \times 2$ | 12,0 | 49 | 28,0 | 39 | 30 | 36 | 36 | $23.47 \times 2.62$ |
| EWORK NW 20 HS | S | PN 250 | 25 | G 1" -11 | M $36 \times 2$ | 14,0 | 54 | 30,0 | 44 | 36 | 41 | 46 | $29.74 \times 3.53$ |
| EWORK NW 25 HS | S | PN 160 | 30 | G 1.1/4"-11 | M $42 \times 2$ | 15,0 | 62 | 36,0 | 49 | 50 | 50 | 50 | $37.69 \times 3.53$ |
| EWORK NW 32 HS | S | PN 160 | 38 | G 1.1/2" -11 | M $52 \times 2$ | 15,0 | 65 | 34,0 | 55 | 50 | 55 | 60 | $44.04 \times 3.53$ |

Series: $L L=$ Very light $L=$ Light $\quad S=$ Heavy $-P N=$ Nominal pressure $\quad P B=$ Max. operating pressure $-\varnothing d 2=$ External pipe diameter

## Product versions

XEWORK Screw-in fitting, angle $90^{\circ}$, Socket (without union nut and cutting ring)

