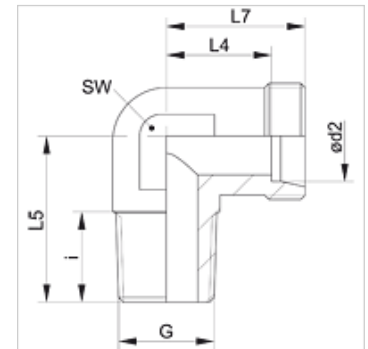


Properties

| | |
|------------------------|---|
| Connection 1 | BSPT conical external threads |
| Sealing form 1 | thread seal |
| Connection 2 | metric cylindrical outer thread |
| Sealing form 2 | 24° inner cone |
| Design | Screw-in fitting |
| Construction | Angle 90° |
| Standard | DIN 2353 ISO 8434-1 |
| 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) | G | i (mm) | L4 (mm) | L5 (mm) | L7 (mm) | AF (mm) |
|------------------|--------|--------------------|-----------|----------|--------|---------|---------|---------|---------|
| XWR 04 LL | LL | PN 100 | 4 | R 1/8" K | 8 | 11,0 | 17,0 | 15,0 | 9 |
| XWR 05 LL | LL | PN 100 | 5 | R 1/8" K | 8 | 8,0 | 17,0 | 13,5 | 9 |
| XWR 06 LL | LL | PN 100 | 6 | R 1/8" K | 8 | 9,5 | 17,0 | 15,0 | 9 |
| XWR 08 LL | LL | PN 100 | 8 | R 1/8" K | 8 | 11,5 | 20,0 | 17,0 | 12 |
| XWR 10 LL | LL | PN 100 | 10 | R 1/4" K | 12 | 15,5 | 26,0 | 21,0 | 14 |
| XWR 12 LL | LL | PN 100 | 12 | R 1/4" K | 12 | 12,0 | 21,5 | 18,0 | 17 |
| XWR NW 04 HL | L | PN 315 | 6 | R 1/8" K | 8 | 12,0 | 20,0 | 19,0 | 12 |
| XWR NW 04 HL 1/4 | L | PN 315 | 6 | R 1/4" K | 12 | 14,0 | 26,0 | 21,0 | 12 |
| XWR NW 04 HL 3/8 | L | PN 315 | 6 | R 3/8" K | 12 | 17,0 | 28,0 | 24,0 | 17 |
| XWR NW 06 HL | L | PN 315 | 8 | R 1/4" K | 12 | 14,0 | 26,0 | 21,0 | 12 |
| XWR NW 06 HL 1/8 | L | PN 315 | 8 | R 1/8" K | 8 | 14,0 | 26,0 | 21,0 | 12 |
| XWR NW 06 HL 3/8 | L | PN 315 | 8 | R 3/8" K | 12 | 19,0 | 28,0 | 26,0 | 17 |
| XWR NW 06 HL 1/2 | L | PN 315 | 8 | R 1/2" K | 13 | 20,0 | 34,0 | 27,0 | 19 |
| XWR NW 08 HL | L | PN 315 | 10 | R 1/4" K | 12 | 15,0 | 27,0 | 22,0 | 14 |
| XWR NW 08 HL 1/8 | L | PN 315 | 10 | R 1/8" K | 8 | 15,0 | 27,0 | 22,0 | 14 |
| XWR NW 08 HL 3/8 | L | PN 315 | 10 | R 3/8" K | 12 | 17,0 | 28,0 | 24,0 | 17 |
| XWR NW 08 HL 1/2 | L | PN 316 | 10 | R 1/2" K | 14 | 23,0 | 34,0 | 30,0 | 19 |
| XWR NW 10 HL | L | PN 315 | 12 | R 3/8" K | 12 | 17,0 | 28,0 | 24,0 | 17 |
| XWR NW 10 HL 1/4 | L | PN 315 | 12 | R 1/4" K | 12 | 17,0 | 28,0 | 24,0 | 17 |
| XWR NW 10 HL 1/2 | L | PN 315 | 12 | R 1/2" K | 14 | 23,0 | 34,0 | 30,0 | 19 |
| XWR NW 10 HL 3/4 | L | PN 315 | 12 | R 3/4" K | 16 | 28,0 | 42,0 | 35,0 | 27 |
| XWR NW 13 HL | L | PN 315 | 15 | R 1/2" K | 14 | 21,0 | 34,0 | 28,0 | 19 |
| XWR NW 13 HL 1/4 | L | PN 315 | 15 | R 1/4" K | 12 | 21,0 | 34,0 | 28,0 | 19 |
| XWR NW 13 HL 3/8 | L | PN 315 | 15 | R 3/8" K | 12 | 21,0 | 34,0 | 28,0 | 19 |
| XWR NW 16 HL | L | PN 315 | 18 | R 1/2" K | 14 | 23,5 | 36,0 | 31,0 | 24 |
| XWR NW 16 HL 3/8 | L | PN 315 | 18 | R 3/8" K | 12 | 23,5 | 36,0 | 31,0 | 24 |
| XWR NW 16 HL 3/4 | L | PN 315 | 18 | R 3/4" K | 16 | 27,5 | 42,0 | 35,0 | 27 |
| XWRK NW 20 HL | L | PN 160 | 22 | R 3/4" K | 16 | 27,5 | 42,0 | 35,0 | 27 |
| XWR NW 03 HS | S | PN 400 | 6 | R 1/4" K | 12 | 16,0 | 26,0 | 23,0 | 12 |
| XWR NW 04 HS | S | PN 400 | 8 | R 1/4" K | 12 | 17,0 | 27,0 | 24,0 | 14 |
| XWR NW 06 HS | S | PN 400 | 10 | R 3/8" K | 12 | 17,5 | 28,0 | 25,0 | 17 |
| XWR NW 08 HS | S | PN 400 | 12 | R 3/8" K | 12 | 21,5 | 28,0 | 29,0 | 17 |
| XWR NW 08 HS 1/2 | S | PN 400 | 12 | R 1/2" K | 14 | 23,5 | 34,0 | 31,0 | 19 |
| XWR NW 10 HS | S | PN 400 | 14 | R 1/2" K | 14 | 22,0 | 32,0 | 30,0 | 19 |
| XWR NW 13 HS | S | PN 400 | 16 | R 1/2" K | 14 | 24,5 | 32,0 | 33,0 | 24 |
| XWR NW 16 HS 1/2 | S | PN 400 | 20 | R 1/2" K | 14 | 26,5 | 42,0 | 37,0 | 27 |
| XWR NW 13 HS 3/8 | S | PN 400 | 16 | R 3/8" K | 12 | 24,5 | 32,0 | 33,0 | 24 |

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



XWRK

Screw-in fitting, angle 90°

Product versions

| | |
|----------------|--|
| XWRK VA | Screw-in fitting, angle 90°, Stainless steel |
|----------------|--|

| | |
|------------|------------------------------------|
| WRK | Screw-in fitting, angle 90°, Steel |
|------------|------------------------------------|