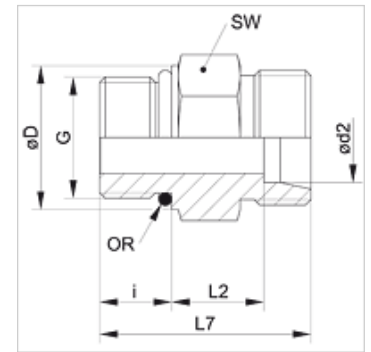


Properties

| | |
|-----------------|---|
| Connection 1 | UN/UNF external threads |
| Sealing form 1 | Shape F |
| Connection 2 | metric cylindrical outer thread |
| Sealing form 2 | 24° inner cone |
| Design | Screw-in fitting |
| Construction | straight |
| 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 | Ø D (mm) | i (mm) | L2 (mm) | L7 (mm) | AF (mm) | OR |
|---------------------|--------|--------------------|-----------|----------------|----------|--------|---------|---------|---------|--------------|
| XVU NW 04 HL 7/16 | L | PN 315 | 6 | 7/16"-20 UNF | 14,4 | 9,1 | 9,9 | 26,0 | 17 | 9.17 x 1.83 |
| XVU NW 04 HL 1/2 | L | PN 315 | 6 | 1/2"-20 UNF | 16,8 | 9,1 | 9,9 | 26,0 | 17 | 10.52 x 1.83 |
| XVU NW 04 HL 9/16 | L | PN 315 | 6 | 9/16"-18 UNF | 17,6 | 10,0 | 11,0 | 28,0 | 19 | 11.89 x 1.98 |
| XVU NW 06 HL 7/16 | L | PN 315 | 8 | 7/16"-20 UNF | 14,4 | 9,1 | 12,9 | 29,0 | 17 | 9.17 x 1.83 |
| XVU NW 06 HL 1/2 | L | PN 315 | 8 | 1/2"-20 UNF | 16,8 | 9,1 | 12,9 | 29,0 | 17 | 10.52 x 1.83 |
| XVU NW 06 HL 9/16 | L | PN 315 | 8 | 9/16"-18 UNF | 17,6 | 10,0 | 13,0 | 30,0 | 19 | 11.89 x 1.98 |
| XVU NW 08 HL 7/16 | L | PN 315 | 10 | 7/16"-20 UNF | 14,4 | 9,1 | 13,9 | 30,0 | 17 | 9.17 x 1.83 |
| XVU NW 08 HL 9/16 | L | PN 315 | 10 | 9/16"-18 UNF | 17,6 | 10,0 | 14,0 | 31,0 | 19 | 11.89 x 1.98 |
| XVU NW 08 HL 3/4 | L | PN 315 | 10 | 3/4"-16 UNF | 22,3 | 11,1 | 14,9 | 33,0 | 24 | 16.36 x 2.20 |
| XVU NW 10 HL 9/16 | L | PN 315 | 12 | 9/16"-18 UNF | 17,6 | 10,0 | 12,0 | 29,0 | 19 | 11.89 x 1.98 |
| XVU NW 10 HL 3/4 | L | PN 315 | 12 | 3/4"-16 UNF | 22,3 | 11,1 | 12,9 | 31,0 | 24 | 16.36 x 2.20 |
| XVU NW 10 HL 7/8 | L | PN 315 | 12 | 7/8"-14 UNF | 25,5 | 12,7 | 14,3 | 34,0 | 27 | 19.18 x 2.46 |
| XVU NW 13 HL 9/16 | L | PN 315 | 15 | 9/16"-18 UNF | 17,6 | 10,0 | 14,0 | 31,0 | 24 | 11.89 x 1.98 |
| XVU NW 13 HL 3/4 | L | PN 315 | 15 | 3/4"-16 UNF | 22,3 | 11,1 | 13,9 | 32,0 | 24 | 16.36 x 2.20 |
| XVU NW 13 HL 7/8 | L | PN 315 | 15 | 7/8"-14 UNF | 25,5 | 12,7 | 15,8 | 35,5 | 27 | 19.18 x 2.46 |
| XVU NW 16 HL 3/4 | L | PN 315 | 18 | 3/4"-16 UNF | 22,3 | 11,1 | 14,4 | 33,0 | 27 | 16.36 x 2.20 |
| XVU NW 16 HL 7/8 | L | PN 315 | 18 | 7/8"-14 UNF | 25,5 | 12,7 | 14,5 | 34,7 | 27 | 19.18 x 2.46 |
| XVU NW 16 HL 1 1/16 | L | PN 315 | 18 | 1.1/16" -12 UN | 31,9 | 15,1 | 14,4 | 37,0 | 32 | 23.47 x 2.95 |
| XVU NW 20 HL 7/8 | L | PN 160 | 22 | 7/8"-14 UNF | 25,5 | 12,7 | 16,8 | 37,0 | 32 | 19.18 x 2.46 |
| XVU NW 20 HL 1 1/16 | L | PN 160 | 22 | 1.1/16" -12 UN | 31,9 | 15,1 | 16,4 | 39,0 | 32 | 23.47 x 2.95 |
| XVU NW 20 HL 1 5/16 | L | PN 160 | 22 | 1.5/16" -12 UN | 38,2 | 15,1 | 17,4 | 40,0 | 41 | 29.74 x 2.95 |
| XVU NW 25 HL 7/8 | L | PN 160 | 28 | 7/8"-14 UNF | 25,5 | 12,7 | 19,8 | 40,0 | 41 | 19.18 x 2.46 |
| XVU NW 25 HL 1 1/16 | L | PN 160 | 28 | 1.1/16" -12 UN | 31,9 | 15,1 | 17,4 | 40,0 | 41 | 23.47 x 2.95 |
| XVU NW 25 HL 1 5/16 | L | PN 160 | 28 | 1.5/16" -12 UN | 38,2 | 15,1 | 17,4 | 40,0 | 41 | 29.74 x 2.95 |
| XVU NW 32 HL 1 5/16 | L | PN 160 | 35 | 1.5/16" -12 UN | 38,2 | 15,1 | 17,4 | 43,0 | 46 | 29.74 x 2.95 |
| XVU NW 32 HL 1 5/8 | L | PN 160 | 35 | 1.5/8" -12 UN | 47,7 | 15,1 | 17,4 | 43,0 | 50 | 37.47 x 3.00 |
| XVU NW 40 HL 1 5/8 | L | PN 160 | 42 | 1.5/8" -12 UN | 47,7 | 15,1 | 18,9 | 45,0 | 55 | 37.47 x 3.00 |
| XVU NW 40 HL 1 7/8 | L | PN 160 | 42 | 1.7/8" -12 UN | 53,8 | 15,1 | 18,9 | 45,0 | 60 | 43.69 x 3.00 |
| XVU NW 03 HS 7/16 | S | PN 630 | 6 | 7/16"-20 UNF | 14,4 | 9,1 | 14,9 | 31,0 | 17 | 9.17 x 1.83 |
| XVU NW 04 HS 7/16 | S | PN 630 | 8 | 7/16"-20 UNF | 14,4 | 9,1 | 14,9 | 31,0 | 17 | 9.17 x 1.83 |
| XVU NW 04 HS 1/2 | S | PN 630 | 8 | 1/2"-20 UNF | 16,8 | 9,1 | 14,9 | 31,0 | 19 | 10.52 x 1.83 |
| XVU NW 04 HS 9/16 | S | PN 630 | 8 | 9/16"-18 UNF | 17,6 | 10,0 | 15,0 | 32,0 | 19 | 11.89 x 1.98 |
| XVU NW 06 HS 9/16 | S | PN 630 | 10 | 9/16"-18 UNF | 17,6 | 10,0 | 14,5 | 32,0 | 19 | 10.89 x 1.98 |
| XVU NW 06 HS 3/4 | S | PN 630 | 10 | 3/4"-16 UNF | 22,3 | 11,1 | 14,4 | 33,0 | 24 | 16.36 x 2.20 |
| XVU NW 08 HS 9/16 | S | PN 630 | 12 | 9/16"-18 UNF | 17,6 | 10,0 | 14,5 | 32,0 | 22 | 11.89 x 1.98 |
| XVU NW 08 HS 3/4 | S | PN 630 | 12 | 3/4"-16 UNF | 22,3 | 11,1 | 17,4 | 36,0 | 24 | 16.36 x 2.20 |
| XVU NW 08 HS 7/8 | S | PN 630 | 12 | 7/8"-14 UNF | 25,5 | 12,7 | 17,8 | 38,0 | 27 | 19.18 x 2.46 |
| XVU NW 10 HS 3/4 | S | PN 630 | 14 | 3/4"-16 UNF | 22,3 | 11,1 | 15,9 | 35,0 | 24 | 16.36 x 2.20 |
| XVU NW 13 HS 3/4 | S | PN 400 | 16 | 3/4"-16 UNF | 22,3 | 11,1 | 15,4 | 35,0 | 24 | 16.36 x 2.20 |
| XVU NW 13 HS 7/8 | S | PN 400 | 16 | 7/8"-14 UNF | 25,5 | 12,7 | 18,8 | 40,0 | 27 | 19.18 x 2.46 |
| XVU NW 13 HS 1 1/16 | S | PN 400 | 16 | 1.1/16" -12 UN | 31,9 | 15,1 | 20,4 | 44,0 | 32 | 23.47 x 2.95 |



| Item | | | | | | | | | | |
|---------------------|--------|--------------------|--------------|----------------|-------------|-----------|------------|------------|------------|--------------|
| Identification | Series | Operating pressure | Ø d2 (mm) | G | Ø D (mm) | i (mm) | L2 (mm) | L7 (mm) | AF (mm) | OR |
| XVU NW 16 HS 3/4 | S | PN 400 | 20 | 3/4"-16 UNF | 22,3 | 11,1 | 20,4 | 42,0 | 32 | 16.36 x 2.20 |
| XVU NW 16 HS 7/8 | S | PN 400 | 20 | 7/8"-14 UNF | 25,5 | 12,7 | 20,8 | 44,0 | 32 | 19.18 x 2.46 |
| XVU NW 16 HS 1 1/16 | S | PN 400 | 20 | 1.1/16" -12 UN | 31,9 | 15,1 | 20,4 | 46,0 | 32 | 23.47 x 2.95 |
| XVU NW 20 HS 1 1/16 | S | PN 400 | 25 | 1.1/16" -12 UN | 31,9 | 15,1 | 22,9 | 50,0 | 41 | 23.47 x 2.95 |
| XVU NW 20 HS 1 5/16 | S | PN 400 | 25 | 1.5/16" -12 UN | 38,2 | 15,1 | 22,9 | 50,0 | 41 | 29.74 x 2.95 |
| XVU NW 25 HS 1 5/16 | S | PN 400 | 30 | 1.5/16" -12 UN | 38,2 | 15,1 | 23,4 | 52,0 | 46 | 29.74 x 2.95 |
| XVU NW 25 HS 1 5/8 | S | PN 400 | 30 | 1.5/8" -12 UN | 47,7 | 15,1 | 23,4 | 52,0 | 50 | 37.47 x 3.00 |
| XVU NW 32 HS 1 5/8 | S | PN 315 | 38 | 1.5/8" -12 UN | 47,7 | 15,1 | 25,9 | 57,0 | 55 | 37.47 x 3.00 |
| XVU NW 32 HS 1 7/8 | S | PN 315 | 38 | 1.7/8" -12 UN | 53,8 | 15,1 | 25,9 | 57,0 | 60 | 43.69 x 3.00 |

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

Product versions

| | |
|--------|-----------------------------------|
| XVU VA | Screw-in fitting, Stainless steel |
| VU | Screw-in fitting, Steel |