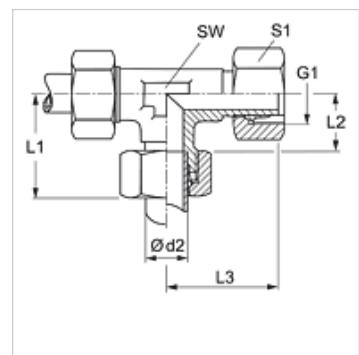


Properties

| | |
|--------------------|--|
| Connection 1 | metric nut thread |
| Sealing form 1 | Pipe socket, pre-assembled |
| Connection 2 + 3 | metric cylindrical outer thread |
| Sealing form 2 + 3 | 24° inner cone |
| Design | Adjustable direction fitting |
| Construction | L shaped |
| Standard | DIN 2353 ISO 8434-1 |
| 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 | Ø d2 (mm) | G1 | L1 (mm) | L2 (mm) | L3 (mm) | AF (mm) | S1 |
|----------------|--------|--------------------|--------------|------------|------------|------------|------------|------------|----|
| VEL 16 LL | LL | PN 100 | 16 | M 22 x 1.5 | 36 | 21,0 | 21,0 | 19 | 27 |
| VEL NW 04 HL | L | PN 315 | 6 | M 12 x 1.5 | 27 | 12,0 | 26,0 | 12 | 14 |
| VEL NW 06 HL | L | PN 315 | 8 | M 14 x 1.5 | 29 | 14,0 | 27,0 | 12 | 17 |
| VEL NW 08 HL | L | PN 315 | 10 | M 16 x 1.5 | 30 | 15,0 | 28,5 | 14 | 19 |
| VEL NW 10 HL | L | PN 315 | 12 | M 18 x 1.5 | 32 | 17,0 | 29,0 | 17 | 22 |
| VEL NW 13 HL | L | PN 315 | 15 | M 22 x 1.5 | 36 | 21,0 | 32,0 | 19 | 27 |
| VEL NW 16 HL | L | PN 315 | 18 | M 26 x 1.5 | 40 | 23,5 | 35,0 | 24 | 32 |
| VEL NW 20 HL | L | PN 160 | 22 | M 30 x 2 | 44 | 27,5 | 38,0 | 27 | 36 |
| VEL NW 25 HL | L | PN 160 | 28 | M 36 x 2 | 47 | 30,5 | 41,5 | 36 | 41 |
| VEL NW 32 HL | L | PN 160 | 35 | M 45 x 2 | 56 | 34,5 | 51,0 | 41 | 50 |
| VEL NW 40 HL | L | PN 160 | 42 | M 52 x 2 | 63 | 40,0 | 56,0 | 50 | 60 |
| VEL NW 03 HS | S | PN 630 | 6 | M 14 x 1.5 | 31 | 16,0 | 27,0 | 12 | 17 |
| VEL NW 04 HS | S | PN 630 | 8 | M 16 x 1.5 | 32 | 17,0 | 27,0 | 14 | 19 |
| VEL NW 06 HS | S | PN 630 | 10 | M 18 x 1.5 | 34 | 17,5 | 29,5 | 17 | 22 |
| VEL NW 08 HS | S | PN 630 | 12 | M 20 x 1.5 | 38 | 21,5 | 30,5 | 17 | 24 |
| VEL NW 10 HS | S | PN 630 | 14 | M 22 x 1.5 | 40 | 22,0 | 34,5 | 19 | 27 |
| VEL NW 13 HS | S | PN 400 | 16 | M 24 x 1.5 | 43 | 24,5 | 36,0 | 24 | 30 |
| VEL NW 16 HS | S | PN 400 | 20 | M 30 x 2 | 48 | 26,5 | 44,0 | 27 | 36 |
| VEL NW 20 HS | S | PN 400 | 25 | M 36 x 2 | 54 | 30,0 | 49,5 | 36 | 46 |
| VEL NW 25 HS | S | PN 400 | 30 | M 42 x 2 | 62 | 35,5 | 55,0 | 41 | 50 |
| VEL NW 32 HS | S | PN 315 | 38 | M 52 x 2 | 72 | 41,0 | 63,0 | 50 | 60 |

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

Product versions

| | |
|--------|------------------------------------|
| VEL MG | Fitting, L shaped, Brass |
| VEL VA | Fitting, L shaped, Stainless steel |
| XVEL | Fitting, L shaped, Steel |