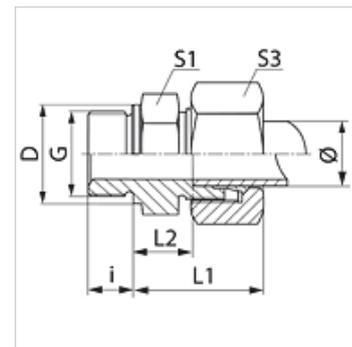


Properties

| | |
|------------------------|--|
| Connection 1 | metric cylindrical outer thread |
| Sealing form 1 | Shape B |
| 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 with union nut and cutting ring |
| Material | Stainless steel |



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 | External pipe Ø (mm) | G | D (mm) | i (mm) | L1 (mm) | L2 (mm) | S1 | S3 |
|-------------------|--------|--------------------|----------------------|------------|--------|--------|---------|---------|----|----|
| VM NW 04 HL VA | L | PN 315 | 6 | M 10 x 1 | 14 | 8,0 | 23,0 | 8,5 | 14 | 14 |
| VM NW 04 HL 12 VA | L | PN 315 | 6 | M 12 x 1.5 | 17 | 12,0 | 25,0 | 10,0 | 17 | 14 |
| VM NW 04 HL 14 VA | L | PN 315 | 6 | M 14 x 1.5 | 19 | 12,0 | 25,0 | 10,0 | 19 | 14 |
| VM NW 06 HL VA | L | PN 315 | 8 | M 12 x 1.5 | 17 | 12,0 | 25,0 | 10,0 | 17 | 17 |
| VM NW 06 HL 10 VA | L | PN 315 | 8 | M 10 x 1 | 17 | 8,0 | 25,0 | 10,0 | 17 | 17 |
| VM NW 06 HL 14 VA | L | PN 315 | 8 | M 14 x 1.5 | 19 | 12,0 | 25,0 | 10,0 | 19 | 17 |
| VM NW 06 HL 16 VA | L | PN 315 | 8 | M 16 x 1.5 | 21 | 12,0 | 26,0 | 11,5 | 22 | 17 |
| VM NW 06 HL 18 VA | L | PN 315 | 8 | M 18 x 1.5 | 23 | 12,0 | 26,0 | 11,5 | 24 | 17 |
| VM NW 08 HL VA | L | PN 315 | 10 | M 14 x 1.5 | 19 | 12,0 | 26,0 | 11,0 | 19 | 19 |
| VM NW 08 HL 10 VA | L | PN 315 | 10 | M 10 x 1 | 14 | 8,0 | 26,0 | 11,0 | 17 | 19 |
| VM NW 08 HL 12 VA | L | PN 315 | 10 | M 12 x 1.5 | 17 | 12,0 | 26,0 | 11,0 | 17 | 19 |
| VM NW 08 HL 16 VA | L | PN 315 | 10 | M 16 x 1.5 | 22 | 12,0 | 27,5 | 12,5 | 22 | 19 |
| VM NW 08 HL 18 VA | L | PN 315 | 10 | M 18 x 1.5 | 23 | 12,0 | 27,5 | 12,5 | 24 | 19 |
| VM NW 08 HL 22 VA | L | PN 315 | 10 | M 22 x 1.5 | 27 | 14,0 | 29,0 | 14,0 | 27 | 19 |
| VM NW 10 HL VA | L | PN 315 | 12 | M 16 x 1.5 | 21 | 12,0 | 27,0 | 12,5 | 22 | 22 |
| VM NW 10 HL 12 VA | L | PN 315 | 12 | M 12 x 1.5 | 17 | 12,0 | 26,0 | 11,0 | 19 | 22 |
| VM NW 10 HL 14 VA | L | PN 315 | 12 | M 14 x 1.5 | 19 | 12,0 | 27,0 | 12,5 | 22 | 22 |
| VM NW 10 HL 18 VA | L | PN 315 | 12 | M 18 x 1.5 | 23 | 12,0 | 27,0 | 12,5 | 24 | 22 |
| VM NW 10 HL 22 VA | L | PN 315 | 12 | M 22 x 1.5 | 27 | 14,0 | 28,5 | 14,0 | 27 | 22 |
| VM NW 13 HL VA | L | PN 315 | 15 | M 18 x 1.5 | 23 | 12,0 | 29,0 | 13,5 | 24 | 27 |
| VM NW 13 HL 16 VA | L | PN 315 | 15 | M 16 x 1.5 | 21 | 12,0 | 29,0 | 13,5 | 24 | 27 |
| VM NW 13 HL 22 VA | L | PN 315 | 15 | M 22 x 1.5 | 27 | 14,0 | 30,5 | 15,0 | 27 | 27 |
| VM NW 16 HL VA | L | PN 315 | 18 | M 22 x 1.5 | 27 | 14,0 | 31,0 | 14,5 | 27 | 32 |
| VM NW 16 HL 18 VA | L | PN 315 | 18 | M 18 x 1.5 | 23 | 12,0 | 30,5 | 14,0 | 27 | 32 |
| VM NW 16 HL 26 VA | L | PN 315 | 18 | M 26 x 1.5 | 31 | 16,0 | 31,0 | 14,5 | 32 | 32 |
| VM NW 20 HL VA | L | PN 160 | 22 | M 26 x 1.5 | 31 | 16,0 | 33,0 | 16,5 | 32 | 36 |
| VM NW 25 HL VA | L | PN 160 | 28 | M 33 x 2 | 39 | 18,0 | 34,0 | 17,5 | 41 | 41 |
| VM NW 32 HL VA | L | PN 160 | 35 | M 42 x 2 | 49 | 20,0 | 39,0 | 17,5 | 50 | 50 |
| VM NW 40 HL VA | L | PN 160 | 42 | M 48 x 2 | 55 | 22,0 | 42,0 | 19,0 | 55 | 60 |
| VM NW 03 HS VA | S | PN 400 | 6 | M 12 x 1.5 | 17 | 12,0 | 28,0 | 13,0 | 17 | 17 |
| VM NW 03 HS 14 VA | S | PN 400 | 6 | M 14 x 1.5 | 19 | 12,0 | 30,0 | 15,0 | 19 | 17 |
| VM NW 03 HS 16 VA | S | PN 400 | 6 | M 16 x 1.5 | 21 | 12,0 | 28,0 | 13,0 | 17 | 17 |
| VM NW 04 HS VA | S | PN 400 | 8 | M 14 x 1.5 | 19 | 12,0 | 30,0 | 15,0 | 19 | 19 |
| VM NW 06 HS VA | S | PN 400 | 10 | M 16 x 1.5 | 21 | 12,0 | 31,0 | 15,0 | 22 | 22 |
| VM NW 08 HS VA | S | PN 400 | 12 | M 18 x 1.5 | 23 | 12,0 | 33,0 | 17,0 | 24 | 24 |
| VM NW 08 HS 14 VA | S | PN 400 | 12 | M 14 x 1.5 | 21 | 12,0 | 33,0 | 17,0 | 19 | 24 |
| VM NW 10 HS VA | S | PN 400 | 14 | M 20 x 1.5 | 25 | 14,0 | 37,0 | 19,0 | 27 | 27 |
| VM NW 13 HS VA | S | PN 400 | 16 | M 22 x 1.5 | 27 | 14,0 | 37,0 | 18,5 | 27 | 30 |
| VM NW 13 HS 18 VA | S | PN 400 | 16 | M 18 x 1.5 | 23 | 12,0 | 37,0 | 18,5 | 27 | 30 |
| VM NW 16 HS VA | S | PN 400 | 20 | M 27 x 2 | 32 | 16,0 | 42,0 | 20,5 | 32 | 36 |
| VM NW 20 HS VA | S | PN 250 | 25 | M 33 x 2 | 39 | 18,0 | 47,0 | 23,0 | 41 | 46 |
| VM NW 25 HS VA | S | PN 160 | 30 | M 42 x 2 | 49 | 20,0 | 50,0 | 23,5 | 50 | 50 |
| VM NW 32 HS VA | S | PN 160 | 38 | M 48 x 2 | 55 | 22,0 | 57,0 | 26,0 | 55 | 60 |



Product versions

| | |
|---------------|-----------------------------------|
| VM | Screw-in fitting, Steel |
| VM MG | Screw in fitting, Brass |
| XVM VA | Screw-in fitting, Stainless steel |