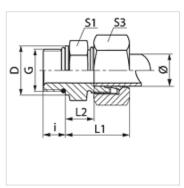


| Properties      |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|
| Connection 1    | metric cylindrical outer thread        |  |  |  |  |  |
| Sealing form 1  | Shape F                                |  |  |  |  |  |
| Connection 2    | metric cylindrical outer thread        |  |  |  |  |  |
| Sealing form 2  | 24° inner cone                         |  |  |  |  |  |
| Design          | Screw-in fitting                       |  |  |  |  |  |
| Construction    | straight                               |  |  |  |  |  |
| Standard        | 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 | External pipe Ø | G                                     | D<br>(mm) | i<br>(mm) | L1<br>(mm) | L2<br>(mm) | S1 | S3 | OR           |
| VMO 04 LL       | LL     | PN 100             | 4               | M 8 x 1                               | 10,8      | 6,5       | 19,0       | 9,5        | 11 | 10 | 6.1 x 1.6    |
| VMO 04 LL 10    | LL     | PN 100             | 4               | M 10 x 1                              | 12,8      | 6,5       | 19,0       | 9,5        | 13 | 10 | 8.0 x 1.5    |
| VMO 06 LL       | LL     | PN 100             | 6               | M 10 x 1                              | 12,8      | 6,5       | 19,5       | 8,0        | 13 | 12 | 8.0 x 1.5    |
| VMO NW 04 HL    | L      | PN 250             | 6               | M 10 x 1                              | 14,0      | 8,0       | 23,0       | 8,5        | 14 | 14 | 8.0 x 1.5    |
| VMO NW 06 HL    | L      | PN 250             | 8               | M 12 x 1.5                            | 17,0      | 12,0      | 25,0       | 10,0       | 17 | 17 | 9.3 x 2.4    |
| VMO NW 08 HL    | L      | PN 250             | 10              | M 14 x 1.5                            | 19,0      | 12,0      | 26,0       | 11,0       | 19 | 19 | 11.3 x 2.4   |
| VMO NW 10 HL    | L      | PN 250             | 12              | M 16 x 1.5                            | 22,0      | 12,0      | 27,0       | 12,5       | 22 | 22 | 13.3 x 2.4   |
| VMO NW 13 HL    | L      | PN 250             | 15              | M 18 x 1.5                            | 24,0      | 12,0      | 29,0       | 13,5       | 24 | 27 | 15.3 x 2.4   |
| VMO NW 16 HL    | L      | PN 160             | 18              | M 22 x 1.5                            | 27,0      | 14,0      | 32,0       | 14,5       | 27 | 32 | 19.3 x 2.4   |
| VMO NW 20 HL    | L      | PN 160             | 22              | M 26 x 1.5                            | 31,0      | 16,0      | 34,0       | 16,5       | 32 | 36 | 23.3 x 2.4   |
| VMO NW 20 HL 27 | L      | PN 160             | 22              | M 27 x 2                              | 32,0      | 16,0      | 33,0       | 16,5       | 32 | 36 | 23.6 x 2.9   |
| VMO NW 25 HL    | L      | PN 100             | 28              | M 33 x 2                              | 41,0      | 18,0      | 34,0       | 17,5       | 41 | 41 | 29.5 x 3.0   |
| VMO NW 32 HL    | L      | PN 100             | 35              | M 42 x 2                              | 50,0      | 20,0      | 39,0       | 17,5       | 50 | 50 | 38.0 x 3.0   |
| VMO NW 40 HL    | L      | PN 160             | 42              | M 48 x 2                              | 55,0      | 17,5      | 42,0       | 19,0       | 55 | 60 | 44.60 x 3.00 |
| VMO NW 03 HS    | S      | PN 630             | 6               | M 12 x 1.5                            | 17,0      | 12,0      | 28,0       | 13,0       | 17 | 17 | 9.3 x 2.4    |
| VMO NW 04 HS    | S      | PN 630             | 8               | M 14 x 1.5                            | 19,0      | 12,0      | 30,0       | 15,0       | 19 | 19 | 11.3 x 2.4   |
| VMO NW 06 HS    | S      | PN 630             | 10              | M 16 x 1.5                            | 22,0      | 12,0      | 31,0       | 15,0       | 22 | 22 | 13.3 x 2.4   |
| VMO NW 08 HS    | S      | PN 630             | 12              | M 18 x 1.5                            | 24,0      | 12,0      | 33,0       | 17,0       | 24 | 24 | 15.3 x 2.4   |
| VMO NW 13 HS    | S      | PN 400             | 16              | M 22 x 1.5                            | 27,0      | 14,0      | 37,0       | 18,5       | 27 | 30 | 19.3 x 2.4   |
| VMO NW 16 HS    | S      | PN 400             | 20              | M 27 x 2                              | 32,0      | 16,0      | 41,0       | 20,5       | 32 | 36 | 23.5 x 3.0   |
| VMO NW 20 HS    | S      | PN 400             | 25              | M 33 x 2                              | 41,0      | 18,0      | 47,0       | 23,0       | 41 | 46 | 29.5 x 3.0   |
| VMO NW 25 HS    | S      | PN 250             | 30              | M 42 x 2                              | 50,0      | 20,0      | 50,0       | 23,5       | 50 | 50 | 38.0 x 3.0   |
| VMO NW 32 HS    | S      | PN 315             | 38              | M 48 x 2                              | 55,0      | 21,5      | 57,0       | 26,0       | 55 | 60 | 44.6 x 2.9   |
| ·               |        |                    | ·               | · · · · · · · · · · · · · · · · · · · |           |           |            |            |    |    |              |

 $Series: LL = Very \ light \quad L = Light \quad S = Heavy - PN = Nominal \ pressure \quad PB = Max. \ operating \ pressure - \varnothing = External \ pipe \ diameter$ 

## Product versions XVMO

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