

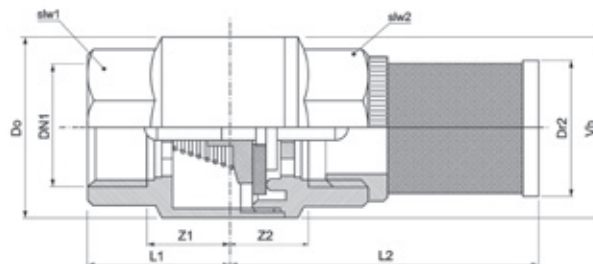
1064 Foot valve (2 x female thread)



specification

- female end
- filter end
- forged brass body
- stainless steel spring
- ABS pin and washer
- EPDM sealing washer
- stainless steel screw in
- filter
- brass body
- ANSI (NPT) American taper thread (AT)
- PN12 1/2" to 3/4"
- PN10 1" to 2"
- PN8 2 1/2" to 4"

| DN    | Connection | ISO 228 (PT) | ANSI (NTP) (taper) (AT) | Total (kg) |
|-------|------------|--------------|-------------------------|------------|
| DN15  | 1/2"       | 124271       | 124291                  | 0.13       |
| DN20  | 3/4"       | 124272       | 124292                  | 0.20       |
| DN25  | 1"         | 124273       | 124293                  | 0.27       |
| DN32  | 1 1/4"     | 124274       | 124294                  | 0.41       |
| DN40  | 1 1/2"     | 124275       | 124295                  | 0.62       |
| DN50  | 2"         | 124276       | 124296                  | 0.91       |
| DN65  | 2 1/2"     | 124277       |                         | 1.46       |
| DN80  | 3"         | 124278       |                         | 2.07       |
| DN100 | 4"         | 124279       |                         | 3.02       |



Dimensions (mm)

|       | Do1   | Dr2   | DN1/DN2 | L1   | L2    | slw1/sl2 | Vh    | Z1/Z2 |
|-------|-------|-------|---------|------|-------|----------|-------|-------|
| DN15  | 26.0  | 24.0  | 1/2"    | 24.0 | 56.0  | 24.0     | 32.0  | 13.0  |
| DN20  | 32.0  | 30.0  | 3/4"    | 29.0 | 65.0  | 30.0     | 37.0  | 15.0  |
| DN25  | 40.0  | 37.0  | 1"      | 29.0 | 72.0  | 37.0     | 45.0  | 16.0  |
| DN32  | 50.0  | 44.0  | 1 1/4"  | 33.0 | 85.0  | 46.0     | 55.0  | 18.0  |
| DN40  | 56.0  | 54.0  | 1 1/2"  | 38.0 | 96.0  | 52.0     | 67.0  | 21.0  |
| DN50  | 70.0  | 64.0  | 2"      | 35.0 | 121.0 | 65.0     | 78.0  | 26.0  |
| DN65  | 87.0  | 77.0  | 2 1/2"  | 50.0 | 128.0 | 80.0     | 98.0  | 30.0  |
| DN80  | 103.0 | 87.0  | 3"      | 53.0 | 147.0 | 85.0     | 112.0 | 31.0  |
| DN100 | 130.0 | 115.0 | 4"      | 57.0 | 158.0 | 120.0    | 140.0 | 31.0  |

Material specification

| Nr | Component              | Material             |
|----|------------------------|----------------------|
| 1  | Pin                    | ABS                  |
| 2  | Pin washer             | ABS                  |
| 3  | Body                   | Brass                |
| 4  | Sealing washer         | EPDM rubber          |
| 5  | Spring                 | Stainless steel 18/8 |
| 6  | Filter                 | Stainless steel 18/8 |
| 7  | Filter/body connection | ABS                  |

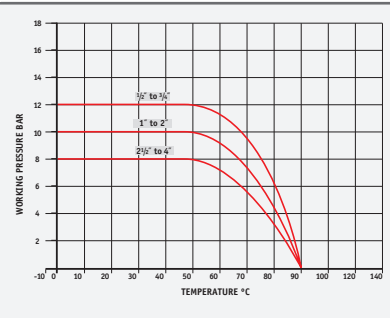
Maximum pressure conditions

| Size         | Max Pressure (bar) | Min/Max Temperature (°C) | Test Pressure Shell (bar) | Test Pressure Seat (bar) | Max Pressure (psi) | Min/Max Temperature (°F) | Test Pressure Shell (psi) | Test Pressure Seat (psi) |
|--------------|--------------------|--------------------------|---------------------------|--------------------------|--------------------|--------------------------|---------------------------|--------------------------|
| 1/2" to 3/4" | 12.0               | -10°C + 90°C             | 18.0                      | 13.2                     | 174.0              | 14°F + 194°F             | 261.1                     | 191.4                    |
| 1" to 2"     | 10.0               | -10°C + 90°C             | 15.0                      | 11.0                     | 145.0              | 14°F + 194°F             | 217.6                     | 159.5                    |
| 2 1/2" to 4" | 8.0                | -10°C + 90°C             | 12.0                      | 8.8                      | 116.0              | 14°F + 194°F             | 174.0                     | 127.6                    |

Pressure equipment directive category

All sizes classified SEP

Pressure & temperature ratings



Stainless steel mesh

| Size         | Mesh | Hole Ø mm |
|--------------|------|-----------|
| 1/2" to 3/4" | 16.0 | 1.2       |
| 1" to 2"     | 12.0 | 1.6       |
| 2 1/2" to 4" | 10.0 | 1.8       |

