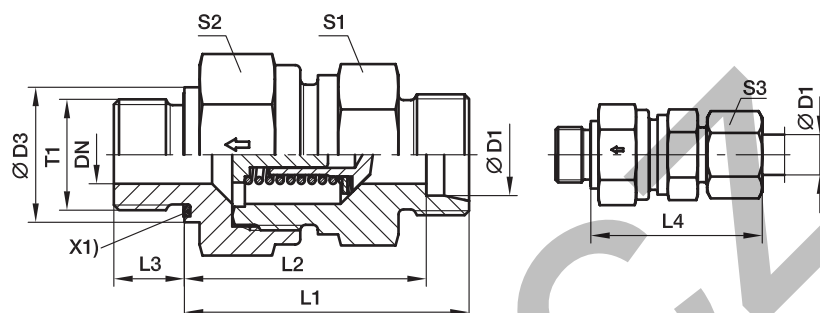


## RHZ-M-ED Non return valve

Male metric thread – ED-seal (ISO 9974) / EO 24° cone end



X1) Eolastic sealing

| Series          | D1 | T1       | CF<br>DN | 71<br>DN | D3 | L1   | L2   | L3 | L4    | S1 | CF<br>S2 | 71<br>S2 | S3 | Weight<br>g/1 piece | Order code*  | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----------|----------|----|------|------|----|-------|----|----------|----------|----|---------------------|--------------|------------------------|-----|
|                 |    |          |          |          |    |      |      |    |       |    |          |          |    |                     |              | CF                     | 71  |
| L <sup>3)</sup> | 06 | M 10×1.0 | 3.5      | 3.5      | 14 | 33.5 | 26.5 | 8  | 41.0  | 17 | 17       | 17       | 14 | 44                  | RHZ06LMEDOMD | 400                    | 250 |
|                 | 08 | M 12×1.5 | 5.5      | 5.5      | 17 | 35.5 | 28.5 | 12 | 43.0  | 19 | 19       | 19       | 17 | 58                  | RHZ08LMEDOMD | 400                    | 250 |
|                 | 10 | M 14×1.5 | 7.5      | 7.5      | 19 | 46.0 | 38.5 | 12 | 53.0  | 22 | 24       | 24       | 19 | 104                 | RHZ10LMEDOMD | 400                    | 250 |
|                 | 12 | M 16×1.5 | 9.5      | 9.5      | 22 | 48.0 | 40.5 | 12 | 55.0  | 27 | 30       | 30       | 22 | 169                 | RHZ12LMEDOMD | 400                    | 250 |
|                 | 15 | M 18×1.5 | 11.0     | 11.5     | 24 | 50.0 | 42.5 | 12 | 57.5  | 27 | 32       | 32       | 27 | 174                 | RHZ15LMEDOMD | 400                    | 250 |
|                 | 18 | M 22×1.5 | 14.0     | 14.0     | 27 | 56.0 | 48.0 | 14 | 64.0  | 36 | 41       | 36       | 32 | 279                 | RHZ18LMEDOMD | 400                    | 160 |
|                 | 22 | M 26×1.5 | 18.0     | 18.0     | 32 | 64.0 | 56.0 | 16 | 72.0  | 41 | 46       | 46       | 36 | 459                 | RHZ22LMEDOMD | 250                    | 160 |
|                 | 28 | M 33×2.0 | 23.0     | 23.0     | 40 | 72.0 | 64.0 | 18 | 80.5  | 50 | 55       | 55       | 41 | 721                 | RHZ28LMEDOMD | 250                    | 100 |
|                 | 35 | M 42×2.0 | 29.0     | 29.0     | 50 | 81.0 | 70.0 | 20 | 91.5  | 60 | 65       | 65       | 50 | 1078                | RHZ35LMEDOMD | 250                    | 100 |
|                 | 42 | M 48×2.0 | 29.0     | 29.0     | 55 | 82.0 | 70.5 | 22 | 93.0  | 65 | 70       | 70       | 60 | 1601                | RHZ42LMEDOMD | 250                    | 100 |
| S <sup>4)</sup> | 06 | M 12×1.5 | 3.5      | 3.5      | 17 | 38.5 | 31.5 | 12 | 46.0  | 19 | 19       | 19       | 17 | 70                  | RHZ06SMEDOMD | 420                    | 400 |
|                 | 08 | M 14×1.5 | 3.5      | 3.5      | 19 | 38.5 | 31.5 | 12 | 46.0  | 19 | 19       | 19       | 19 | 75                  | RHZ08SMEDOMD | 420                    | 400 |
|                 | 10 | M 16×1.5 | 5.5      | 5.5      | 22 | 45.5 | 38.0 | 12 | 54.0  | 22 | 24       | 24       | 22 | 123                 | RHZ10SMEDOMD | 420                    | 400 |
|                 | 12 | M 18×1.5 | 7.5      | 7.5      | 24 | 48.5 | 41.0 | 12 | 57.0  | 24 | 27       | 27       | 24 | 157                 | RHZ12SMEDOMD | 420                    | 400 |
|                 | 16 | M 22×1.5 | 11.0     | 11.5     | 27 | 55.0 | 46.0 | 14 | 64.0  | 32 | 36       | 36       | 30 | 279                 | RHZ16SMEDOMD | 420                    | 315 |
|                 | 20 | M 27×2.0 | 15.0     | 15.0     | 32 | 61.0 | 50.0 | 16 | 71.5  | 41 | 50       | 46       | 36 | 487                 | RHZ20SMEDOMD | 420                    | 250 |
|                 | 25 | M 33×2.0 | 19.0     | 19.0     | 40 | 67.0 | 54.5 | 18 | 78.5  | 46 | 55       | 50       | 46 | 647                 | RHZ25SMEDOMD | 420                    | 250 |
|                 | 30 | M 42×2.0 | 24.0     | 24.0     | 50 | 78.0 | 64.0 | 20 | 90.5  | 60 | 60       | 60       | 50 | 1180                | RHZ30SMEDOMD | 250                    | 250 |
|                 | 38 | M 48×2.0 | 29.0     | 29.0     | 55 | 88.0 | 71.5 | 22 | 102.0 | 65 | 70       | 70       | 60 | 1669                | RHZ38SMEDOMD | 250                    | 250 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes |                             |                |   |
|---------------------|-----------------------------|----------------|---|
| Material            | Suffix surface and material | Example        | Standard sealing material (no additional suffix needed) |
| Steel               | CF                          | RHZ06LMEDOMDCF | NBR   |
| Stainless steel     | 71                          | RHZ06LMEDOMD71 | VIT   |