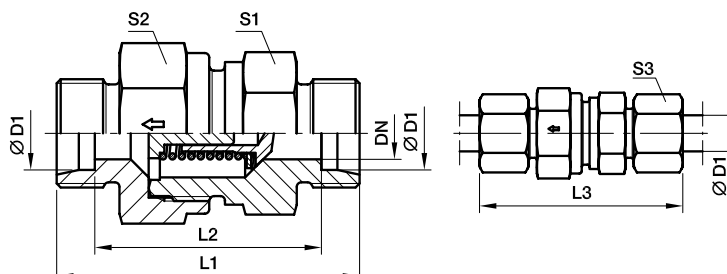




## Valves

### RHD Non return valve

EO 24° cone end / EO 24° cone end



| Series          | D1 | CF<br>DN | 71<br>DN | CF<br>L1 | 71<br>L1 | L2   | L3    | S1 | CF<br>S2 | 71<br>S2 | S3 | Weight<br>g/1 piece | Order code* | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----------|----------|----------|------|-------|----|----------|----------|----|---------------------|-------------|------------------------|-----|
| L <sup>3)</sup> | 06 | 3.5      | 3.5      | 43.0     | 43.0     | 29.0 | 58.0  | 17 | 17       | 17       | 14 | 46                  | RHD06LOMD   | 400                    | 250 |
|                 | 08 | 5.5      | 5.5      | 44.0     | 44.9     | 30.0 | 59.0  | 19 | 19       | 19       | 17 | 61                  | RHD08LOMD   | 400                    | 250 |
|                 | 10 | 7.5      | 7.5      | 55.0     | 54.5     | 40.5 | 69.5  | 22 | 24       | 24       | 19 | 104                 | RHD10LOMD   | 400                    | 250 |
|                 | 12 | 9.5      | 9.5      | 58.0     | 57.5     | 43.5 | 72.5  | 27 | 30       | 30       | 22 | 166                 | RHD12LOMD   | 400                    | 250 |
|                 | 15 | 11.0     | 11.5     | 62.0     | 61.5     | 47.5 | 77.5  | 27 | 32       | 32       | 27 | 192                 | RHD15LOMD   | 400                    | 250 |
|                 | 18 | 14.0     | 14.0     | 67.0     | 66.5     | 51.5 | 83.5  | 36 | 41       | 36       | 32 | 292                 | RHD18LOMD   | 400                    | 160 |
|                 | 22 | 18.0     | 18.0     | 77.0     | 76.5     | 61.5 | 93.5  | 41 | 46       | 46       | 36 | 472                 | RHD22LOMD   | 250                    | 160 |
|                 | 28 | 23.0     | 23.0     | 85.0     | 84.5     | 69.5 | 102.5 | 50 | 55       | 55       | 41 | 746                 | RHD28LOMD   | 250                    | 100 |
|                 | 35 | 29.0     | 29.0     | 96.0     | 95.5     | 74.5 | 117.5 | 60 | 65       | 60       | 50 | 1062                | RHD35LOMD   | 250                    | 100 |
|                 | 42 | 29.0     | 29.0     | 96.0     | 96.0     | 74.0 | 119.0 | 65 | 70       | 70       | 60 | 1518                | RHD42LOMD   | 250                    | 100 |
| S <sup>4)</sup> | 06 | 3.5      | 3.5      | 48.5     | 48.5     | 34.5 | 63.5  | 19 | 19       | 19       | 17 | 70                  | RHD06SOMD   | 420                    | 400 |
|                 | 08 | 3.5      | 3.5      | 48.5     | 48.5     | 34.5 | 63.5  | 19 | 19       | 19       | 19 | 74                  | RHD08SOMD   | 420                    | 400 |
|                 | 10 | 5.5      | 5.5      | 55.5     | 55.5     | 40.5 | 72.5  | 22 | 24       | 24       | 22 | 121                 | RHD10SOMD   | 420                    | 400 |
|                 | 12 | 7.5      | 7.5      | 57.5     | 57.5     | 42.5 | 74.5  | 24 | 27       | 27       | 24 | 148                 | RHD12SOMD   | 420                    | 400 |
|                 | 14 | 9.5      | 9.5      | 64.0     | 63.5     | 47.5 | 82.5  | 27 | 32       | 32       | 27 | 218                 | RHD14SOMD   | 420                    | 315 |
|                 | 16 | 11.0     | 11.5     | 68.0     | 67.5     | 50.5 | 86.5  | 32 | 36       | 36       | 30 | 286                 | RHD16SOMD   | 420                    | 315 |
|                 | 20 | 15.0     | 15.0     | 76.0     | 75.5     | 54.5 | 97.5  | 41 | 50       | 46       | 36 | 506                 | RHD20SOMD   | 420                    | 250 |
|                 | 25 | 19.0     | 19.0     | 83.0     | 82.5     | 58.5 | 106.5 | 46 | 55       | 50       | 46 | 639                 | RHD25SOMD   | 420                    | 250 |
|                 | 30 | 24.0     | 24.0     | 97.0     | 96.5     | 69.5 | 122.5 | 60 | 60       | 60       | 50 | 1157                | RHD30SOMD   | 250                    | 250 |
|                 | 38 | 29.0     | 29.0     | 108.0    | 107.5    | 75.5 | 136.5 | 65 | 70       | 70       | 60 | 1650                | RHD38SOMD   | 250                    | 250 |

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

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

PN (bar)  
10 = PN (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, zinc plated, Cr(VI)-free | CF                          | RHD06LOMDCF | NBR                                                     |
| Stainless steel                 | 71                          | RHD06LOMD71 | VIT                                                     |

