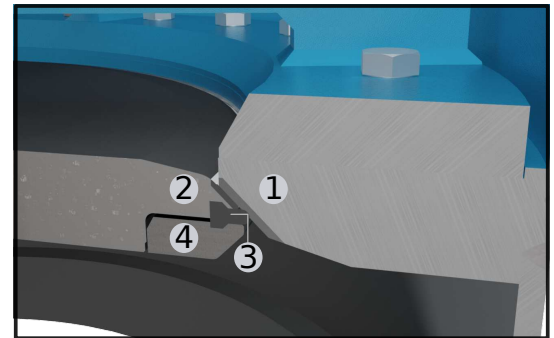
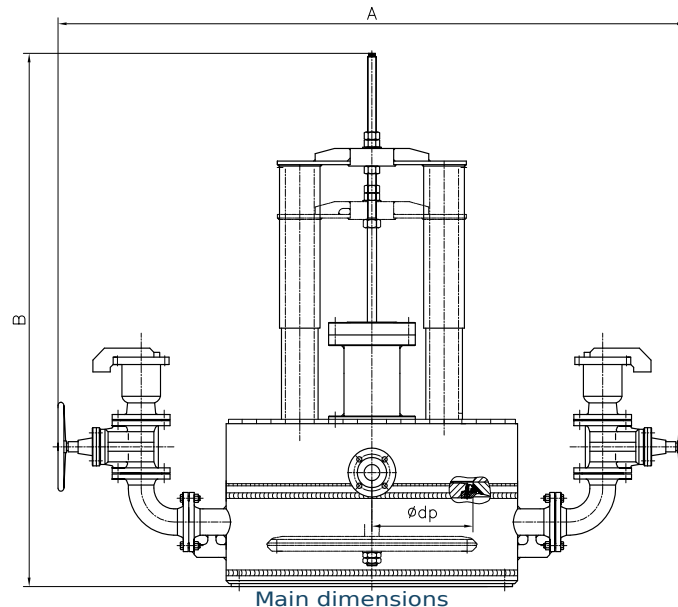


| ID | Parts | Materials |
|----|---------------|--------------------------------|
| 1 | Body | carbon steel / stainless steel |
| 2 | Seal disc | carbon steel |
| 3 | Main seal | NBR |
| 4 | Clamping ring | carbon steel |
| 5 | Spindle | stainless steel |
| 6 | Springs | spring steel |



FEATURES & OPTIONS

| | |
|---|--|
| <ul style="list-style-type: none"> • automatic air relief valve • aerating/deaerating device • normally closed by means of spring • no lubrication points / maintenance free • high venting capacity • opening with underpressure in pipeline | <ul style="list-style-type: none"> • oil dumper for smooth movement • for water service in temperature up to 70°C/158°F |
| OPTIONS | |
| | <ul style="list-style-type: none"> + additional hydraulic and electrical equipment + wiring with terminal box + limit switch in closed position |



| DN | Φdp | PN6 | | | PN10 | | | PN16 | | | PN25 | | | PN40 | | |
|------|------|------|------|--------------|------|------|--------------|------|------|--------------|------|------|--------------|------|------|--------------|
| | | A | B | Valve weight | A | B | Valve weight | A | B | Valve weight | A | B | Valve weight | A | B | Valve weight |
| [mm] | [mm] | [mm] | [mm] | [kg] | [mm] | [mm] | [kg] | [mm] | [mm] | [kg] | [mm] | [mm] | [kg] | [mm] | [mm] | [kg] |
| 350 | 250 | 800 | 700 | 100 | 850 | 700 | 120 | 900 | 750 | 140 | 950 | 800 | 220 | 1000 | 850 | 240 |
| 400 | 300 | 900 | 800 | 130 | 950 | 850 | 150 | 1000 | 900 | 180 | 1050 | 950 | 250 | 1100 | 1000 | 290 |
| 500 | 350 | 1200 | 1000 | 200 | 1250 | 1050 | 230 | 1300 | 1100 | 250 | 1350 | 1150 | 300 | 1400 | 1200 | 350 |
| 600 | 450 | 1250 | 1100 | 280 | 1300 | 1200 | 320 | 1350 | 1250 | 350 | 1400 | 1300 | 450 | | | |
| 700 | 500 | 1350 | 1300 | 370 | 1400 | 1350 | 400 | 1450 | 1400 | 450 | 1550 | 1500 | 600 | | | |
| 800 | 700 | 1900 | 1600 | 800 | 2000 | 1650 | 850 | 2100 | 1700 | 950 | 2200 | 1800 | 1200 | | | |
| 900 | 800 | 2200 | 1800 | 1200 | 2350 | 1950 | 1300 | 2400 | 2000 | 1400 | 2500 | 2100 | 1600 | | | |
| 1000 | 900 | 2400 | 2100 | 1400 | 2500 | 2200 | 1500 | 2600 | 2300 | 1800 | 2700 | 2400 | 2000 | | | |
| 1200 | 1000 | 2500 | 2300 | 2100 | 2700 | 2500 | 2300 | 2800 | 2600 | 2500 | | | | | | |
| 1400 | 1200 | 2700 | 2600 | 2500 | 2900 | 2800 | 2700 | 3000 | 2900 | 3000 | | | | | | |
| 1600 | 1400 | 2900 | 2700 | 2800 | 3000 | 2900 | 2900 | 3100 | 3000 | 3200 | | | | | | |

Valve weights in dimensions table are given without a drive weight.

Flange in accordance with EN 1092-1. ANSI and MSS flanges available on request.

Dimensions and weights are preliminary only. Final dimensions and weights are established after detail design.

Other materials are available upon request.

Painting for standard valves - two-component epoxy coating.

Drawings are schematic only.