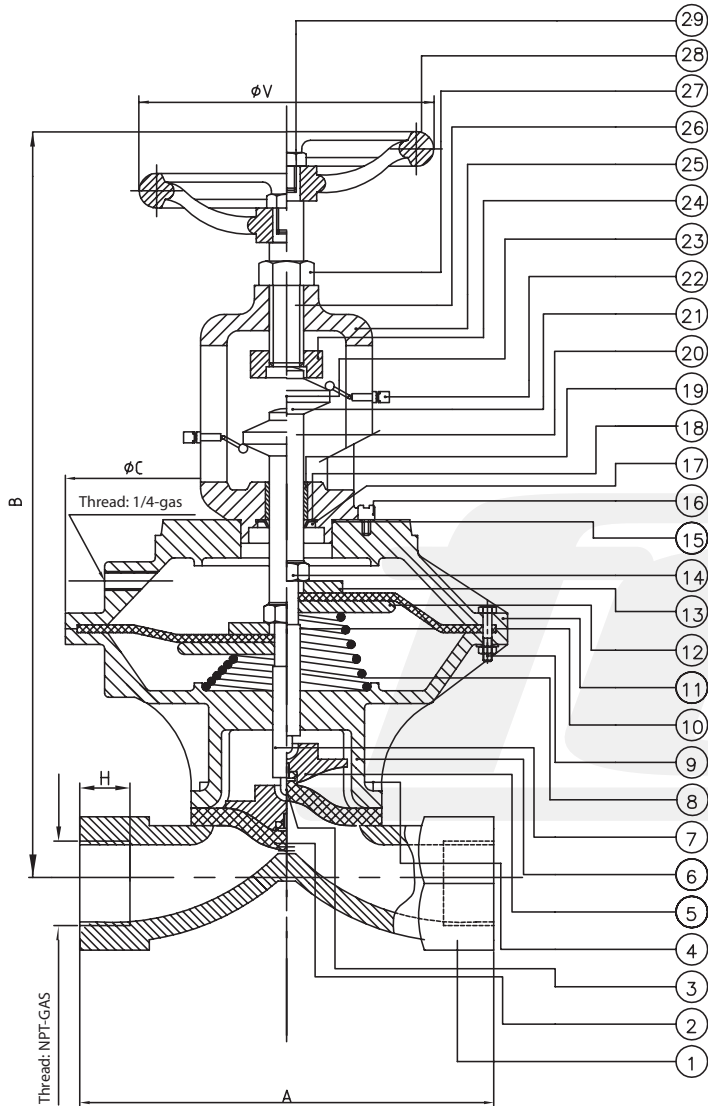


Weir type diaphragm valve with threaded ends and emergency handwheel



Dimensions*

| DN | INCH | Ø C | B | A | H | Ø V | Weight, [kg] |
|----|--------|-----|-----|-----|----|-----|--------------|
| 15 | 1/2" | 145 | 317 | 75 | 10 | 120 | 7 |
| 20 | 3/4" | 145 | 385 | 83 | 12 | 120 | 8 |
| 25 | 1" | 193 | 387 | 103 | 12 | 120 | 9 |
| 32 | 1 1/4" | 250 | 447 | 135 | 15 | 160 | 19,5 |
| 40 | 1 1/2" | 250 | 451 | 140 | 15 | 160 | 20 |
| 50 | 2" | 250 | 465 | 165 | 15 | 160 | 20,5 |
| 65 | 2 1/2" | 390 | 670 | 210 | 15 | 250 | 49 |
| 80 | 3" | 390 | 675 | 240 | 15 | 250 | 56 |

Materials*

| | | |
|----|---------------------------|-----------------|
| 1 | Body | Ductile iron |
| 2 | Diaphragm | Rubber |
| 3 | Pin | Stainless steel |
| 4 | Union studs | 8.8 |
| 5 | Compressor | Cast iron |
| 6 | Lower plate | Cast iron |
| 7 | Spindle | Stainless steel |
| 8 | Spring | F143 |
| 9 | Union studs | 8.8 |
| 10 | Motor diaphragm | Rubber |
| 11 | Upper plate | Cast iron |
| 12 | Piston Ø32 - Ø80 | Cast iron |
| 12 | Piston Ø15 - Ø25 | F114 |
| 13 | Washer Ø15 - Ø80 | F114 |
| 14 | Spindle nut | Autobloc |
| 15 | Toric joint | Nitrile |
| 16 | Positioner screw | 12.9 |
| 17 | Gasket clamp | Stainless steel |
| 18 | Bonnet joint | Nitrile |
| 19 | Bearing | Bronze |
| 20 | Arcade spindle | Stainless steel |
| 21 | Cam | Stainless steel |
| 22 | Microswitches | XCM F102 |
| 23 | Stop screw | Stainless steel |
| 24 | Guide nut | Steel |
| 25 | Arcade | Cast iron |
| 26 | Handwheel spindle | Steel |
| 27 | Screw-on cap | Steel |
| 28 | Handwheel | Cast iron |
| 29 | Handwheel fix stud | F212 |

Pressure:

DN15 - DN80: 10 bar

Recommended air motor pressure: 4,5kg/cm2

Colour*

 RAL 5015

For further informations please visit our download section on our website.

*Other dimensions / materials / colours on request