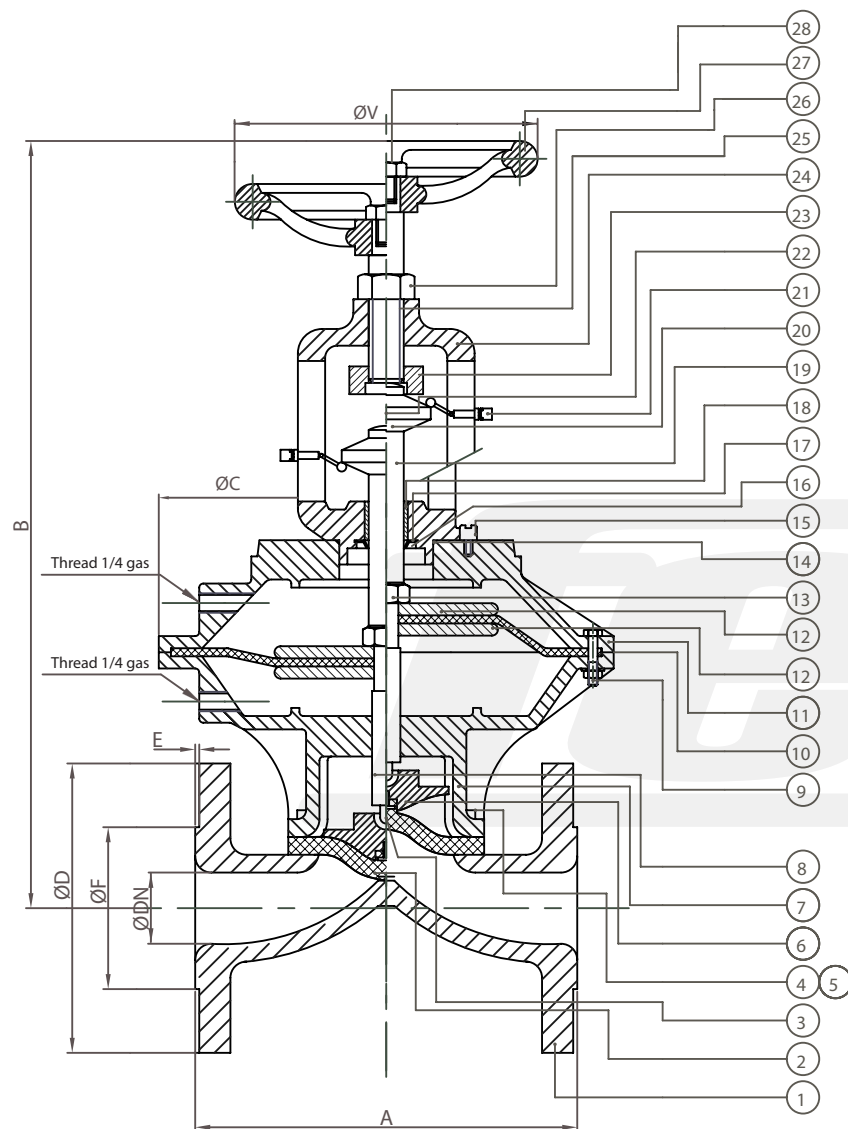


Weir type diaphragm valve with emergency handwheel



Dimensions*

DN	INCH	Ø C	Ø D (PN10/16)	Ø D (ANSI150)	B	A (DIN3202)	A (BS5156)	Ø F	E	Ø V	Weight, [kg]
15	1/2"	145	95	89	317	130	108	50	2	120	8
20	3/4"	193	105	99	385	150	117	58	2	120	13
25	1"	193	115	108	387	160	127	68	2	120	14
32	1 1/4"	250	140	118	447	180	146	78	2	160	20
40	1 1/2"	250	150	127	451	200	159	88	3	160	21
50	2"	250	165	153	465	230	190	102	3	160	23
65	2 1/2"	390	185	178	670	290	216	122	3	250	59
80	3"	390	200	190	675	310	254	138	3	250	67
100	4"	450	220	228	715	350	305	158	3	250	84
125	5"	450	250	254	740	400	356	188	3	250	92
150	6"	530	285	280	902	480	406	212	3	360	141

Materials*

1	Body	Cast iron
2	Diaphragm	Rubber
3	Pin	Stainless steel
4	Union studs	8.8
5	Studs Ø100 - Ø150	Steel
6	Compressor	Cast iron
7	Lower plate	Cast iron
8	Spindle	Stainless steel
9	Union studs	8.8
10	Motor diaphragm	Rubber
11	Upper plate	Cast iron
12	Piston Ø100 - Ø150	Ductil iron
12	Piston Ø32 - Ø80	Cast iron
12	Piston Ø15 - Ø25	F212
13	Spindle nut	Autobloc
14	Toric joint	Nitrile
15	Positioner screw	12.9
16	Gasket clamp	Stainless steel
17	Bonnet joint	Nitrile
18	Bearing	Bronze
19	Arcade spindle	Stainless steel
20	Cam	Stainless steel
21	Microswitches	XCM F102
22	Stop screw	Stainless steel
23	Guide nut	Steel
24	Arcade	Cast iron
25	Handwheel spindle	Steel
26	Butt screw	Steel
27	Handwheel	Cast iron
28	Handwheel fix stud	F212

Pressure

DN15 - DN125:	10 bar
DN150 - DN250:	6 bar
DN300:	4 bar

Air motor pressure recommended: 4,5 bar

Colour*

RAL 5015

Flanges drilled according to
EN 1092-2, DIN 2501: ISO PN10
and ANSI B16.5 (Class 150)
(for further informations
please visit our download section on our website)

*Other dimensions / materials / colours on request