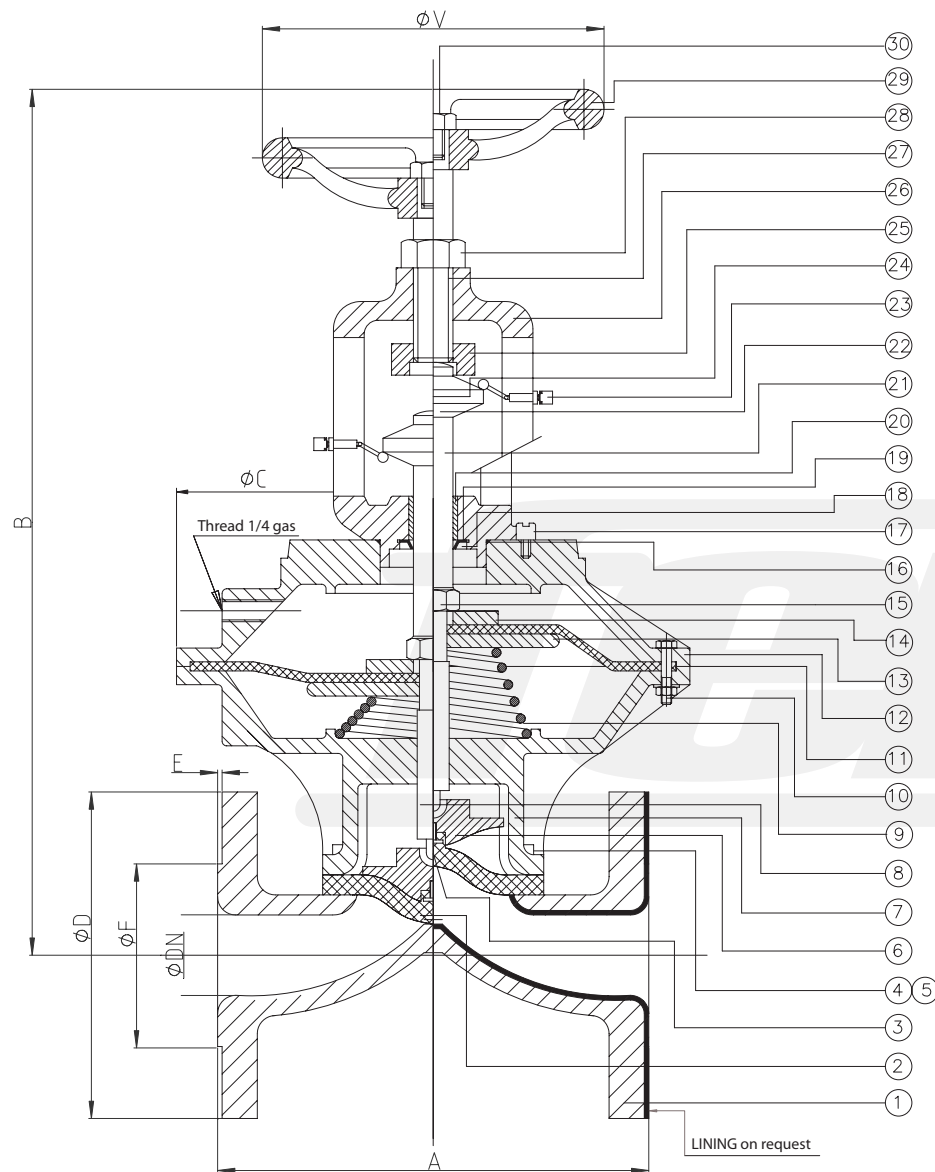


Weir type diaphragm valve with emergency handwheel



Dimensions*

DN	INCH	Ø C	Ø D (PN10/16)	Ø D (ANSI150)	B	A (DIN3202)	A (BSS156)	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	11
25	1"	193	115	108	387	160	127	68	2	120	11,5
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	25
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	83,5
125	5"	450	250	254	740	400	356	188	3	250	92
150	6"	530	285	280	902	480	406	212	3	350	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	Spring	F143
10	Union studs	8.8
11	Motor diaphragm	Rubber
12	Upper plate	Cast iron
13	Piston	Cast iron
14	Washer Ø65 - Ø150	F112
14	Washer Ø20 - Ø50	F114
15	Spindle nut	Autobloc
16	Toric joint	Nitrile
17	Positioner screw	12.9
18	Gasket clamp	Stainless steel
19	Bonnet joint	Nitrile
20	Bearing	Bronze
21	Arcade spindle	Stainless steel
22	Cam	Stainless steel
23	Microswitches	XCM F102
24	Stop screw	Stainless steel
25	Guide nut	Steel
26	Arcade	Cast iron
27	Handwheel spindle	Steel
28	Screw-on cap	Steel
29	Handwheel	Cast iron
30	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