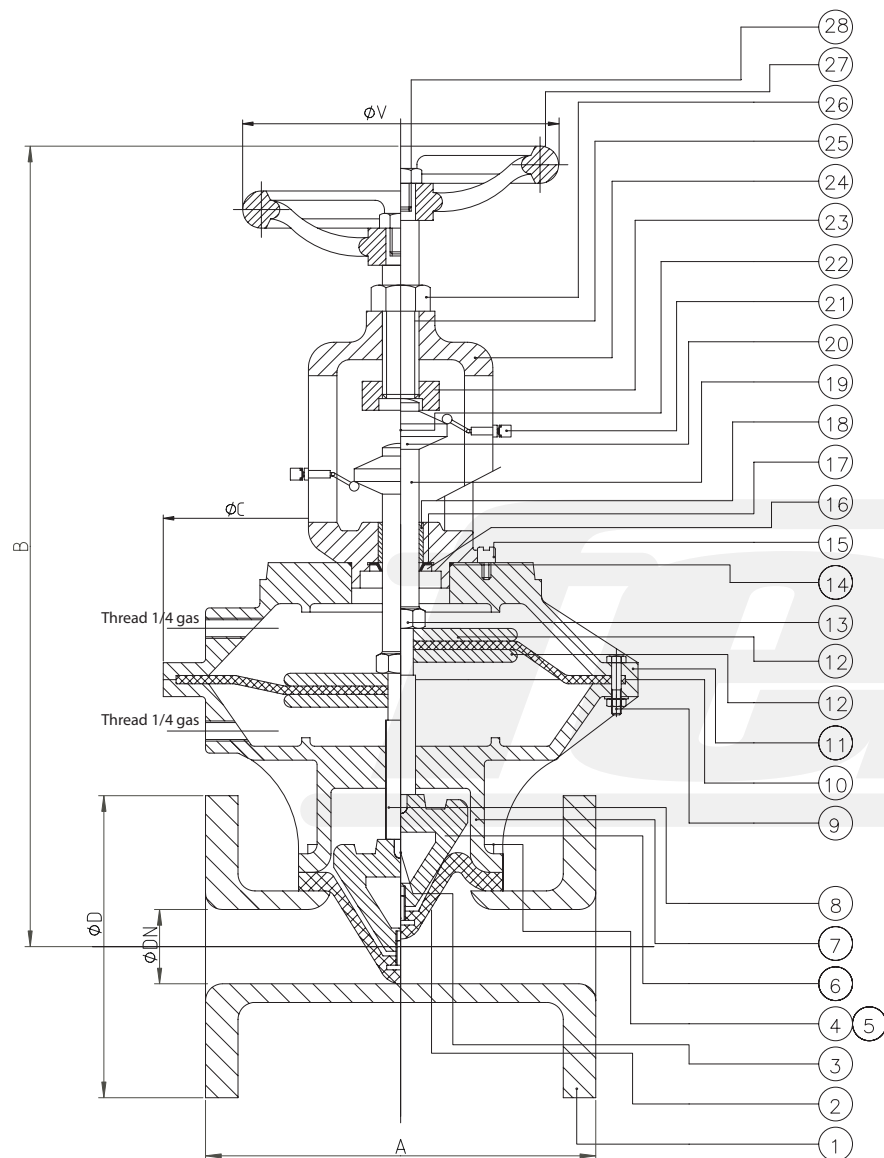


Straight-through type diaphragm valve with emergency handwheel



Dimensions*

DN	INCH	Ø C	Ø D (PN10/16)	Ø D (ANSI150)	B	A (DIN3202)	A (BSS156)	Ø V	Weight, [kg]
20	3/4"	250	105	99	395	150	117	160	20
25	1"	250	115	108	400	160	127	160	21
32	1 1/4"	250	140	118	405	180	146	160	22
40	1 1/2"	250	150	127	453	200	159	160	23
50	2"	250	165	153	455	230	190	160	25
65	2 1/2"	450	185	178	695	290	216	250	73
80	3"	450	200	190	700	310	254	250	76
100	4"	530*	220	228	830	350	305	350	118
125	5"	530*	250	254	845	400	356	350	122
150	6"	530	285	280	885	480	406	350	137

*to low pressure: ØC = 450

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 Ø65 - Ø150	Ductile iron
12	Piston Ø20 - Ø50	Cast iron
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:

DN20 - DN50:	7 bar
DN65 - DN80:	5 bar
DN100 - DN150:	4 bar
DN200 - DN300:	3 bar

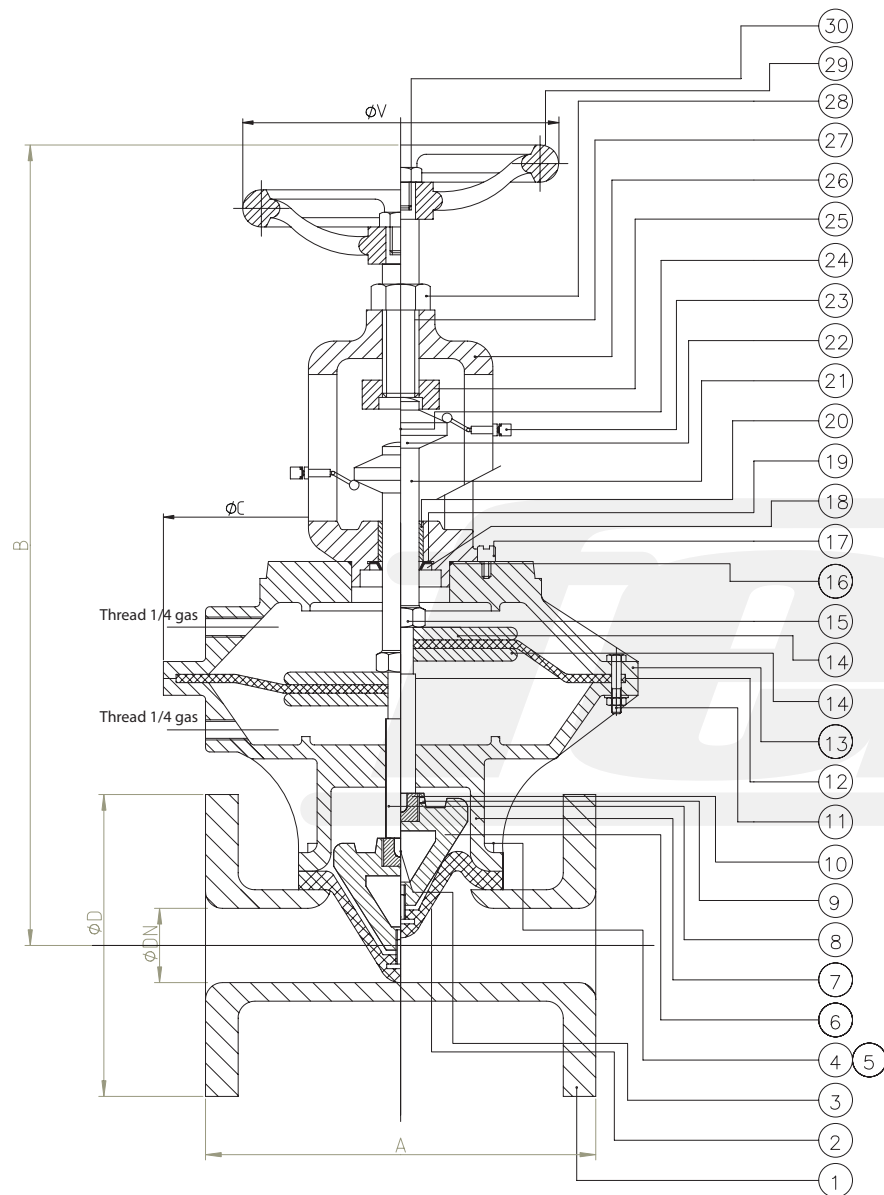
Air motor pressure recommended: 4,5kg/cm2

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



Dimensions*

DN	INCH	Ø C	Ø D (PN10/16)	Ø D (ANSI 150)	B	A (DIN3202)	A (BS5156)	Ø V	Weight, [kg]
200	8"	570	340	343		600	521	480	273
250	10"	570	395	406		650	635	480	317
300	12"	570	445	483		**	749	480	

**to DN300 = 735/750/850

Materials*

1	Body	Cast iron
2	Diaphragm	Rubber
3	Pin	Stainless steel
4	Union studs	8.8
5	Studs	Steel
6	Compressor	Cast iron
7	Lower plate	Cast iron
8	Spindle	Stainless steel
9	Stop screw	Stainless steel
10	Plug	Steel
11	Union studs	8.8
12	Motor diaphragm	Rubber
13	Upper plate	Cast iron
14	Piston	Ductile iron
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	Butt screw	Steel
29	Handwheel	Cast iron
30	Handwheel fix stud	F212

Pressure:

DN20 - DN50:	7 bar
DN65 - DN80:	5 bar
DN100 - DN150:	4 bar
DN200 - DN300:	3 bar

Air motor pressure recommended: 4,5kg/cm2

Colour*

 RAL 5015

Flanges drilled according to
EN 1092-2, DIN 2501: ISO PN10
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