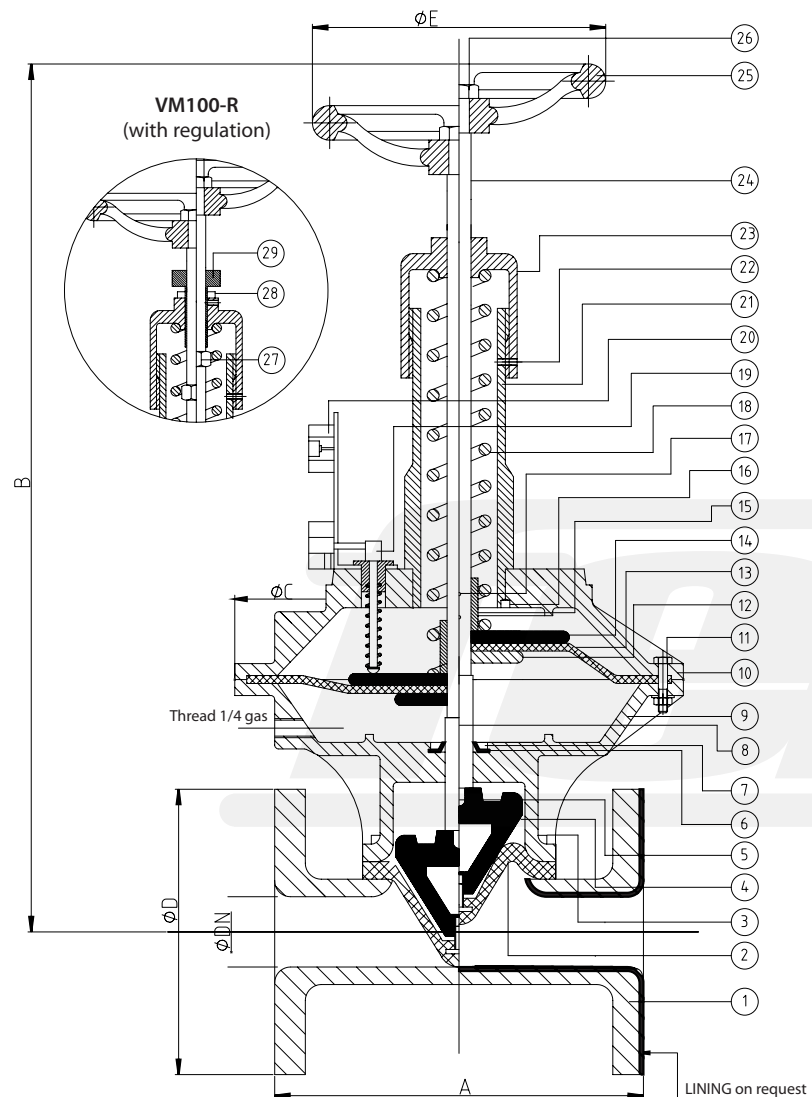


Straight-through type diaphragm valve with emergency handwheel



Dimensions*

DN	INCH	Ø C	Ø D (PN10/16)	Ø D (ANSI150)	B	A (DIN3202)	A (BS5156)	ØE	Weight, [kg]
20	3/4"	250	105	99	410	150	117	200	21
25	1"	250	115	108	415	160	127	200	22
32	1 1/4"	250	140	118	420	180	146	200	24
40	1 1/2"	250	150	127	468	200	159	200	25
50	2"	250	165	153	470	230	190	200	27

Materials*

1	Body	GG25
2	Diaphragm	Rubber
3	Union studs	8.8
4	Compressor	GG25
5	Pin	Stainless steel
6	Bonnet joint	Nitrile
7	Washer	SS303
8	Spindle	Stainless steel
9	Lower plate	GG25
10	Upper plate	GG25
11	Union studs	8.8
12	Washer	F212
13	Motor diaphragm	Rubber
14	Piston	GG25
15	Collar	F212
16	Anchor	Stainless steel
17	Pin	Stainless steel
18	Spring	F143
19	Set indicator	Stainless steel
20	Microswitches	XCM A110
21	Tube	ST 52
22	Anchor	Stainless steel
23	Adjustment nut	GGG50
24	Upper spindle	F212
25	Handwheel	GG25
26	Handwheel fix nut	F212
27	Regulator nut	Steel
28	Locking nut	SS303
29	Travel stop	SS303

Pressure

DN20 - DN50:	7 bar
DN65 - DN80:	5 bar
DN100 - DN150:	4 bar
DN200 - DN300:	2 bar

Air motor pressure recommended: 4,5 bar

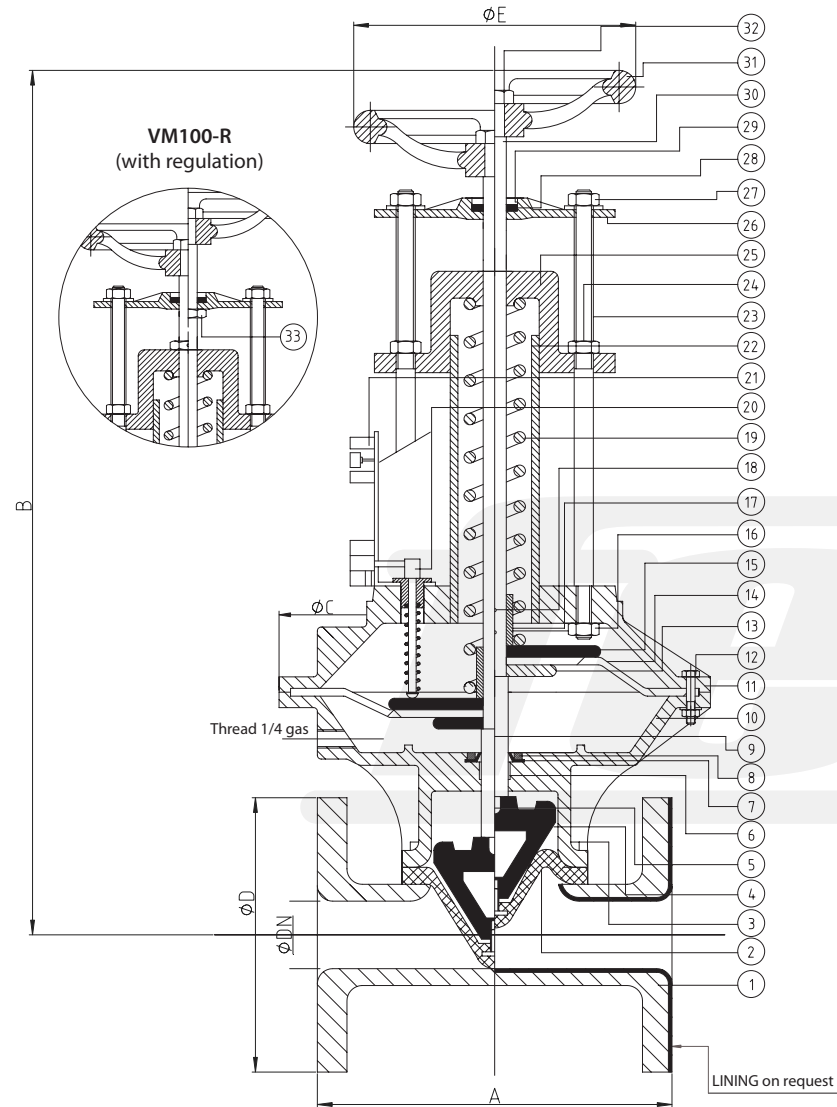
Colour*

 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

Straight-through type diaphragm valve with emergency handwheel



Dimensions*

DN	INCH	Ø C	Ø D (PN10/16)	Ø D (ANSI150)	B	A (DIN3202)	A (BS5156)	ØE	Weight, [kg]
65	2 1/2"	450	185	178	795	290	216	350	105
80	3"	450	200	190	800	310	254	350	108

Materials*

1	Body	GG25
2	Diaphragm	Rubber
3	Union studs	8.8
4	Compressor	GG25
5	Pin	Stainless steel
6	Bearing	Bronze
7	Bonnet joint	Nitrile
8	Washer	SS303
9	Stem	Stainless steel
10	Lower plate	GG25
11	Upper plate	GG25
12	Union studs	8.8
13	Washer	F212
14	Motor diaphragm	Rubber
15	Piston	GG25
16	Nut	Steel
17	Collar	F212
18	Pin	Stainless steel
19	Spring	F143
20	Set indicator	Stainless steel
21	Microswitches	XCM A115
22	Tube	ST 52
23	Columns	F114
24	Nut	Steel
25	Adjustment nut	GGG50
26	Crosshead	GG25
27	Nut	Steel
28	Bearing	Standard
29	Circlip	Standard
30	Upper spindle	Stainless steel
31	Handwheel	GG25
32	Handwheel fix nut	F212
33	Regulator nut	Steel

Pressure

DN20 - DN50:	7 bar
DN65 - DN80:	5 bar
DN100 - DN150:	4 bar
DN200 - DN300:	2 bar

Air motor pressure recommended: 4,5 bar

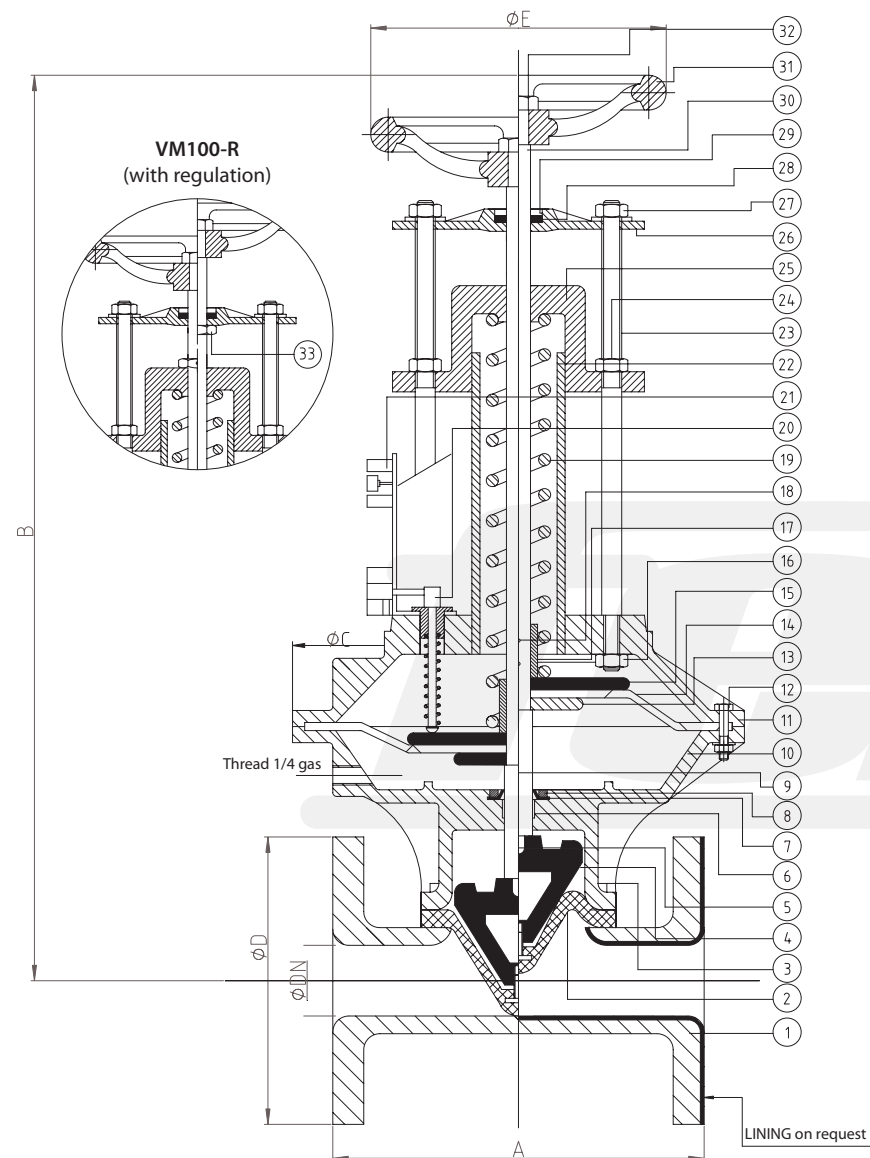
Colour*

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Straight-through type diaphragm valve with emergency handwheel



Dimensions*

DN	INCH	Ø C	Ø D (PN10/16)	Ø D (ANSI150)	B	A (DIN3202)	A (BS5156)	ØE	Weight, [kg]
100	4"	530*	220	228	925	350	305	350	151
125	5"	530*	250	254	940	400	356	350	158
150	6"	530	285	280	980	480	406	350	180

*to low pressure: ØC = 450

Materials*

1	Body	GG25
2	Diaphragm	Rubber
3	Union studs	8.8
3	Studs	Steel
4	Compressor	GG25
5	Pin	Stainless steel
6	Collar	Bronze
7	Bonnet joint	Nitrile
8	Gasket clamp	Stainless steel
9	Spindle	Stainless steel
10	Lower plate	GG25
11	Upper plate	GG25
12	Union studs	8.8
13	Washer	F212
14	Motor diaphragm	Rubber
15	Piston	GG25
16	Nut	Steel
17	Collar	F212
18	Pin	Stainless steel
19	Spring	F143
20	Set indicator	Stainless steel
21	Microswitches	XCM A115
22	Tube	ST52
23	Columns	F114
24	Nut	Steel
25	Adjustment nut	GG25
26	Crosshead	GG25
27	Nut	Steel
28	Bearing	Standard
29	Circlip	Standard
30	Upper spindle	F212
31	Handwheel	GG25
32	Handwheel fix nut	F212
33	Regulator nut	Steel

Pressure

DN20 - DN50:	7 bar
DN65 - DN80:	5 bar
DN100 - DN150:	4 bar
DN200 - DN300:	2 bar

Air motor pressure recommended: 4,5 bar

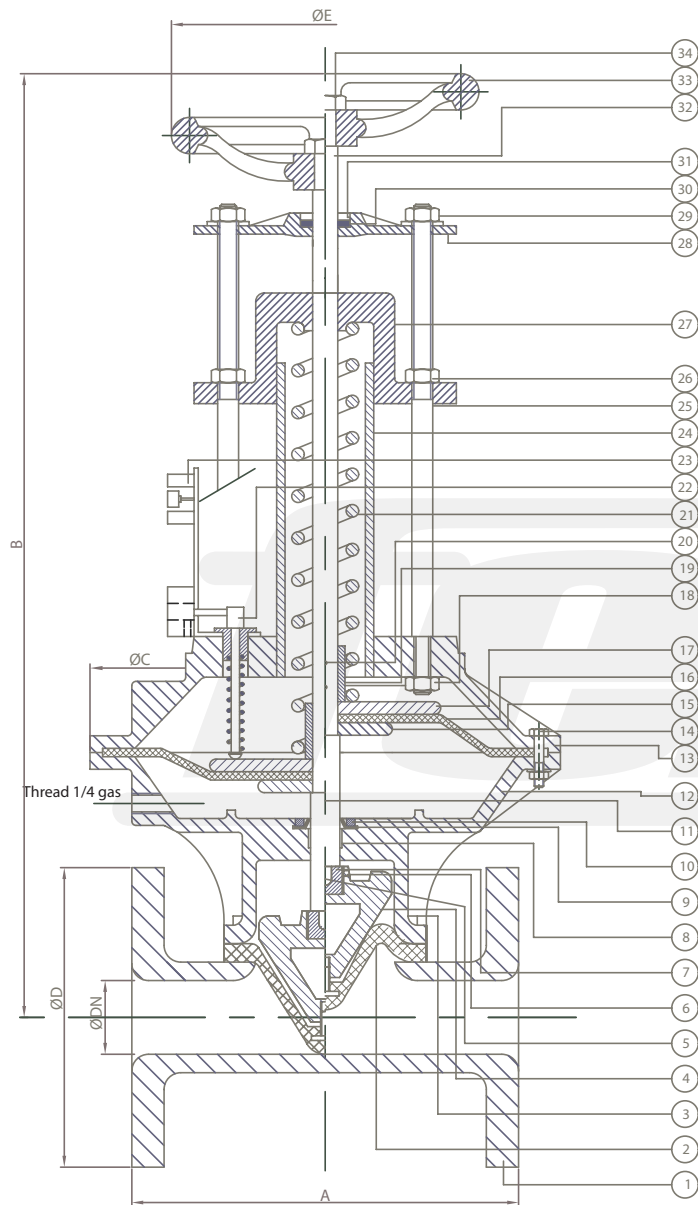
Colour*

 RAL 5015

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and ANSI B16.5 (Class 150)
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Straight-through type diaphragm valve with emergency handwheel



Dimensions*

DN	INCH	Ø C	Ø D (PN10/16)	Ø D (ANSI150)	B	A (DIN3202)	A (BS5156)	ØE	Weight, [kg]
200	8"	570	340	343	1480	600	521	500	325
250	10"	570	395	406	1530	650	635	500	369
300	12"	570	445	483	1580	**	749	500	409

** to DN300 = 735/750/850

Materials*

1	Body	Cast iron
2	Diaphragm	Rubber
3	Union studs	8.8
3	Studs	Steel
4	Compressor	Cast iron
5	Pin	Stainless steel
6	Stop screw	Stainless steel
7	Plug	Steel
8	Collar	Bronze
9	Bonnet joint	Nitrile
10	Gasket clamp	Stainless steel
11	Spindle	Stainless steel
12	Lower plate	Cast iron
13	Upper plate	Cast iron
14	Union studs	8.8
15	Washer	F212
16	Motor diaphragm	Rubber
17	Piston	Ductile iron
18	Nut	Steel
19	Collar	F212
20	Pin	Stainless steel
21	Spring	F143
22	Set indicator	Stainless steel
23	Microswitches	XCM A115
24	Tube	ST52
25	Columns	F114
26	Nut	Steel
27	Adjustment nut	Ductile iron
28	Crosshead	Ductile iron
29	Nut	Steel
30	Bearing	Standard
31	Circlip	Standard
32	Upper spindle	F212
33	Handwheel	Cast iron
34	Handwheel fix nut	F212

Pressure

DN20 - DN50:	7 bar
DN65 - DN80:	5 bar
DN100 - DN150:	4 bar
DN200 - DN300:	2 bar

Air motor pressure recommended: 4,5 bar

Colour*

RAL 5015

Flanges drilled according to
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