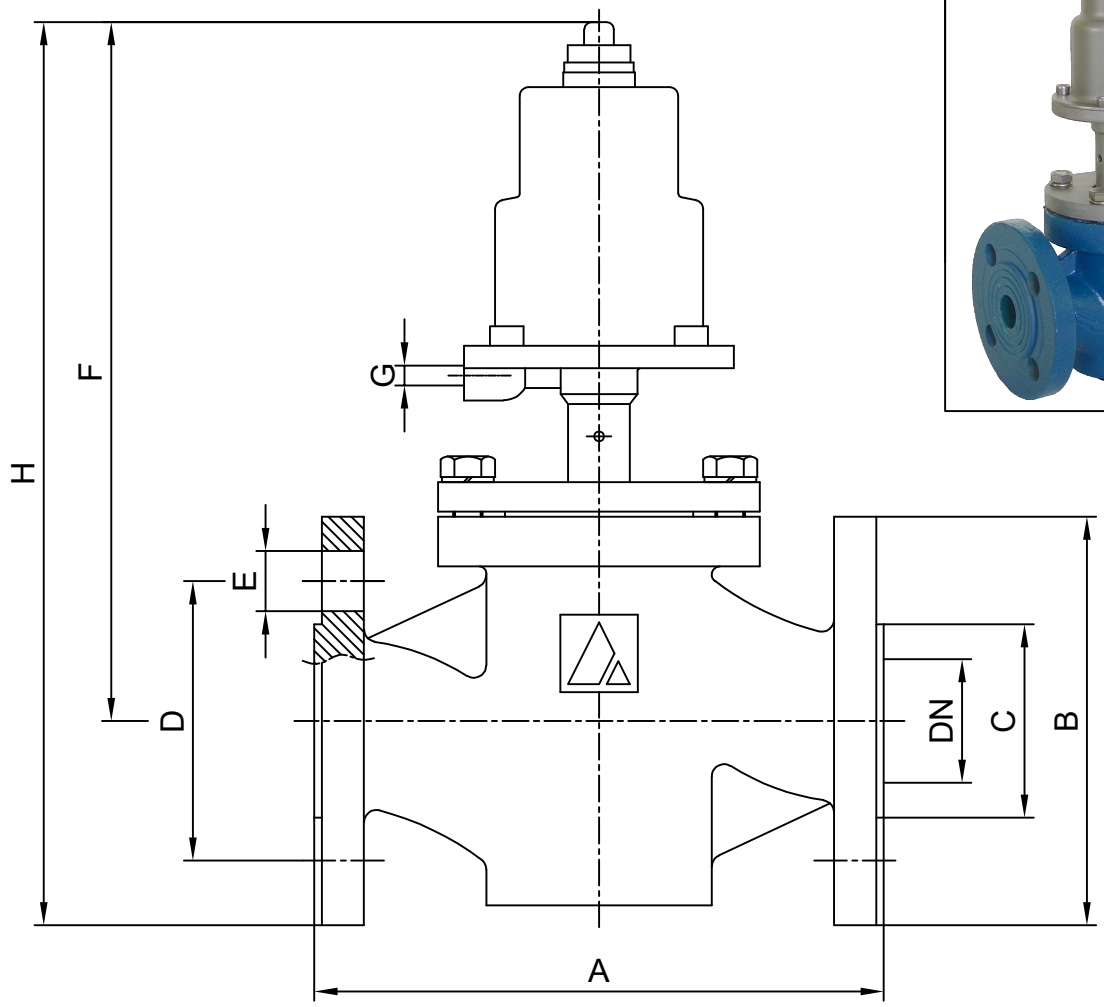
PNEUMATIC GLOBE VALVE
STAINLESS STEEL ON-OFF ACTUATED
GRAY CAST IRON BODY / PN 16 FLANGED

SERIES : 702

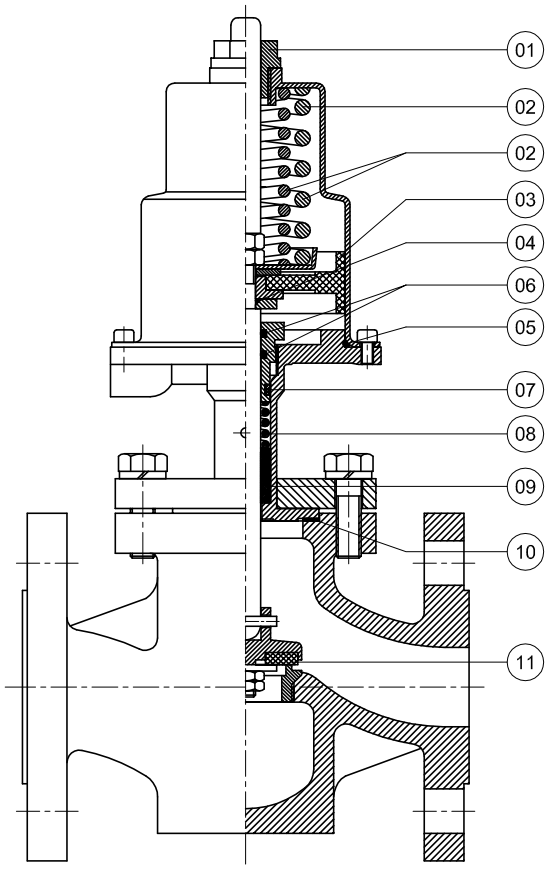


DN		PISTON	Δp bar
15	1/2"	Ø 50	21
20	3/4"		12
25	1"	Ø 50	7
		Ø 63	12
		Ø 80	16
32	1 1/4"	Ø 80	12
40	1 1/2"		8
50	2"	Ø 80	5
		Ø 100	10
65	2 1/2"	Ø 100	4
		Ø 125	7
80	3"	Ø 125	5
		Ø 150	8
100	4"	Ø125	1.5
		Ø 150	4

A	B	C	D	E	Hole	F	H	G	Kv m³/h
130	Ø 95	Ø 45	Ø 65	Ø 14	4	217.5	265	G 1/8"	3.9
150	Ø 105	Ø 60	Ø 75	Ø 14	4	222.5	275	G 1/8"	6.8
160	Ø 115	Ø 70	Ø 85	Ø 14	4	247.5	305	G 1/8"	11.5
				Ø 14	4	262.5	320	G 1/8"	
				Ø 14	4	277.5	335	G 1/8"	
180	Ø 140	Ø 80	Ø 100	Ø 18	4	270	340	G 1/8"	16.9
200	Ø 150	Ø 90	Ø 110	Ø 18	4	275	350	G 1/8"	24.5
230	Ø 165	Ø 100	Ø 125	Ø 18	4	287.5	370	G 1/8"	42.3
				Ø 18	4	307.5	390	G 1/8"	
290	Ø 185	Ø 120	Ø 145	Ø 18	4	322.5	415	G 1/4"	69.7
				Ø 18	4	362.5	455	G 1/4"	
310	Ø 200	Ø 140	Ø 160	Ø 18	8	385	485	G 1/4"	89.4
				Ø 18	8	410	510	G 1/4"	
350	Ø 220	Ø 160	Ø 190	Ø 18	8	415	525	G 1/4"	148.6
350	Ø 220	Ø 160	Ø 190	Ø 18	8	440	550	G 1/4"	148.6

ALFANOX

INSTRUCTIONS / SPARE PARTS
SERIES : 702
Ø50 / Ø63 / Ø80 / Ø100 ACTUATED



INSTRUCTIONS :

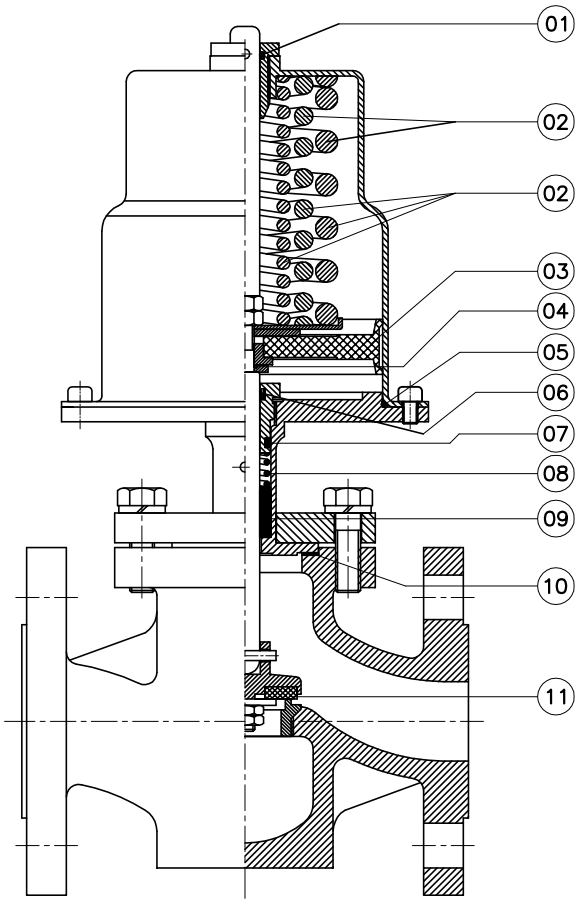
1. Valve can be fitted in any position.
2. Flow direction should be as indicated by an arrow on the body.
3. Working pressure for each size of valve should not be exceed the limits indicated in the chart.
4. Control pressure should not exceed the maximum and should not go lower then the minimum value.
5. CAUTION : Never fasten or remove the bolts & nuts prior to applying pressurized air.

For the spare part orders, notifying us about the part number at the chart below and also the serial number on the valve are adequate.

SPARE PART LIST		
PART NO	PART NAME	MATERIAL
01	UPPER SPINDLE GUIDE	NYLON 66
02	SPRING (SINGLE)	INOX
02	SPRING (DOUBLE)	INOX
02	SPRING (DOUBLE)	STEEL
03	PISTON GROUP	NBR+BRASS
04	PISTON O-RING	NBR
05	CYLINDER O-RING	SILICONE
06	STUFFING BOX O-RING	SILICONE
07	STUFFING BOX GASKET	SILICONE
08	STUFFING BOX SPRING	INOX
09	STUFFING BOX V-CHEVRON	PTFE
10	BODY SEALING GASKET	PTFE
11	SEAT SEAL	PTFE

INSTRUCTIONS / SPARE PARTS
Ø125 & Ø150 ACTUATED

SERIES : 702



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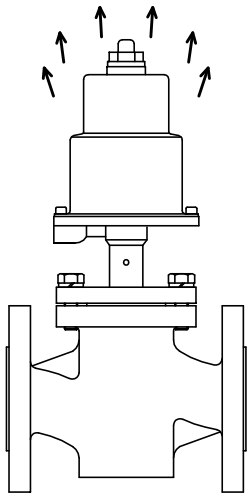
For the spare part orders, notifying us about the part number at the chart below and also the serial number on the valve are adequate.

SPARE PART LIST		
PART NO	PART NAME	MATERIAL
01	UPPER SPINDLE O-RING	SILICONE
02	SPRING (DOUBLE)	STEEL
02	SPRING (TRIPLE)	STEEL
03	PISTON GROUP	NBR+BRASS
04	PISTON O-RING	NBR
05	CYLINDER O-RING	SILICONE
06	STUFFING BOX NUTRING	PU
07	STUFFING BOX GASKET	SILICONE
08	STUFFING BOX SPRING	INOX
09	STUFFING BOX V-CHEVRON	PTFE
10	BODY SEALING GASKET	KLINGERITE
11	SEAT SEAL	PTFE

ATTENTION : Since, continuous dynamic spring power exists in the pneumatic actuator of the normally closed valves, maximum care should be taken when trying to reach the spring or the pneumatic piston.

ATTENTION ! Actuator is under spring tension.



When changing the seat seal (sealing element),

A) Get the valve open by applying pressurized air and see the upper spindle of the valve coming out and insert a pin into the hole.

B) When pressurized air removed, the pin placed on the spindle steps on the actuator and holds the dynamic spring power, consequently the nuts and the bolts may easily be unfastened and the actuator removed from valve body.

C) Remove the two nuts and one washer on the seat seal. Place new seat seal into recess of valve plug. Apply all instructions in reverse (starting from the last one to the first) and assemble the valve.