

Control Valve

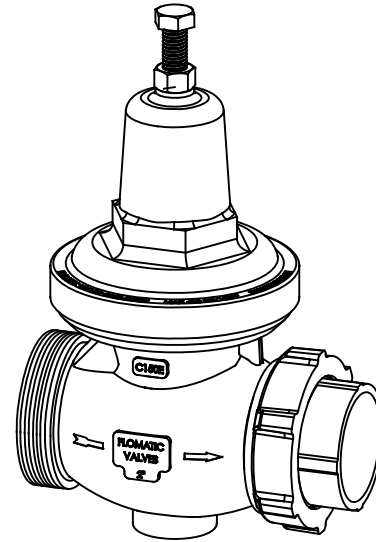
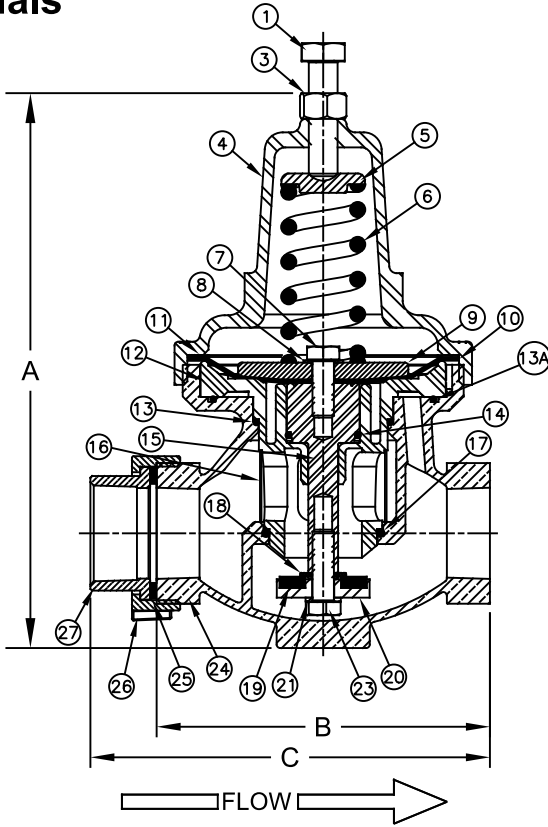
Model PRV



Sizes 1-1/2" & 2" / 40 mm & 50 mm
Direct Acting Pressure Reducing Valve (C150E)



Materials



Max Temp 180°F (82°C)
Max Pressure 400psi (28bar)

Item #	Qty	Description	Material	Item #	Qty	Description	Material
1	1	Bolt	Steel	14	1	O-Ring (stem)	Buna-N
3	2	Jam Nut	Steel	15	1	Stem	Stainless Steel 304
4	1	Cover	Bronze C83600	16	1	Screen (20 mesh)	Stainless Steel 304
5	1	Spring Button	DI 65-45-12	17	1	O-Ring (seat)	Buna-N
6	1	Spring	Music Wire	18	1	Large Washer	Stainless Steel 18-8
7	1	Bolt	Stainless Steel 18-8	19	1	Disc	EPDM
8	1	Tooth Lock Washer	Stainless Steel 18-8	20	1	Disc Holder	Stainless Steel 304
9	1	Diaphragm Plate	DI 65-45-12	21	1	Plastic Washer	Delrin®
10	1	Diaphragm	Nitrile/Nylon	23	1	Bolt	Stainless Steel 18-8
11	1	Friction Ring	Brass C36000	24	1	Body	Bronze C89833
12	1	Cartridge	Delrin®	25	1	Union Disc	EPDM
13	1	O-Ring (cartridge)	Buna-N	26	1	Union Nut	Bronze C37700
13A	1	O-Ring (cover)	Buna-N	27	1	Union	Bronze C87800

Dimensions

Part Number C150003E/C150004E 15-75 psi
Part Number C150103E/C150104E 15-150 psi

Size		Part #	A		B		C		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	lbs	kg
1-1/2	40	C150003E	9-15/16	252	5-13/16	148	7-5/64	180	14.3	6.5
2	50	C150004E	9-15/16	252	5-13/16	148	7-1/32	179	14.5	6.6

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October 15, 2004
Dwg No: C150003E Rev: D (2/21)

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