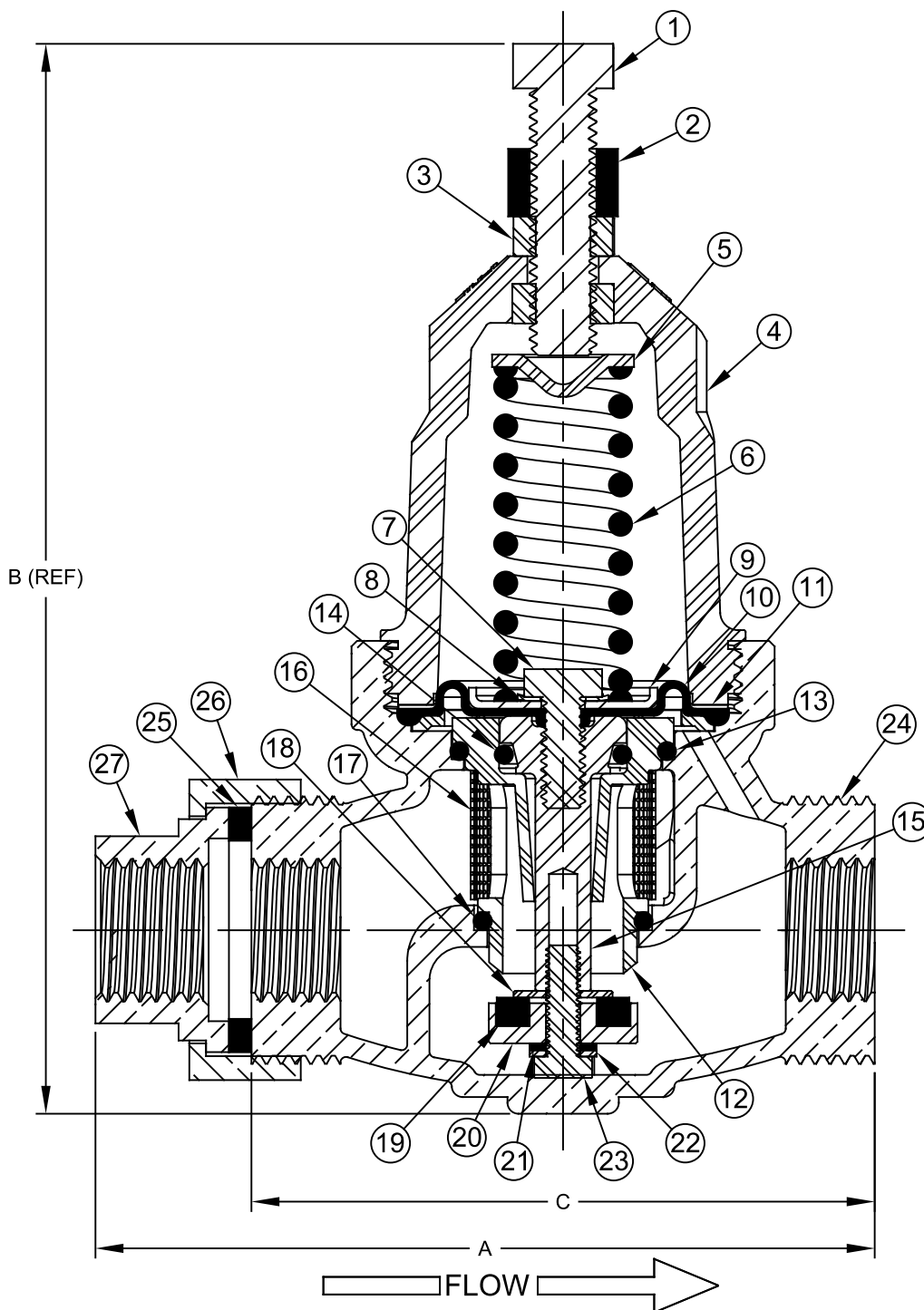
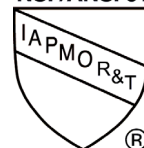


Sizes 1/2" / 15 mm

Direct Acting Pressure Reducing Valve (C150E)

LEAD FREE
NSF/ANSI 61

Dimensions (FNPT x FNPT)

ANSI B1.20.1

Size		Part #	Pressure	A		B		C		ØD		FNPT TYP	MALE UNF TYP	Weight	
inch	mm			inch	mm	inch	mm	inch	mm	inch	mm			lbs	kg
1/2	15	C150099E	15-75 psi	4.38	111	6	152	3.50	89	2.38	60	1/2	1½-12	2.15	.98
1/2	15	C150199E	15-150 psi	4.38	111	6	152	3.50	89	2.38	60	1/2	1½-12	2.15	.98

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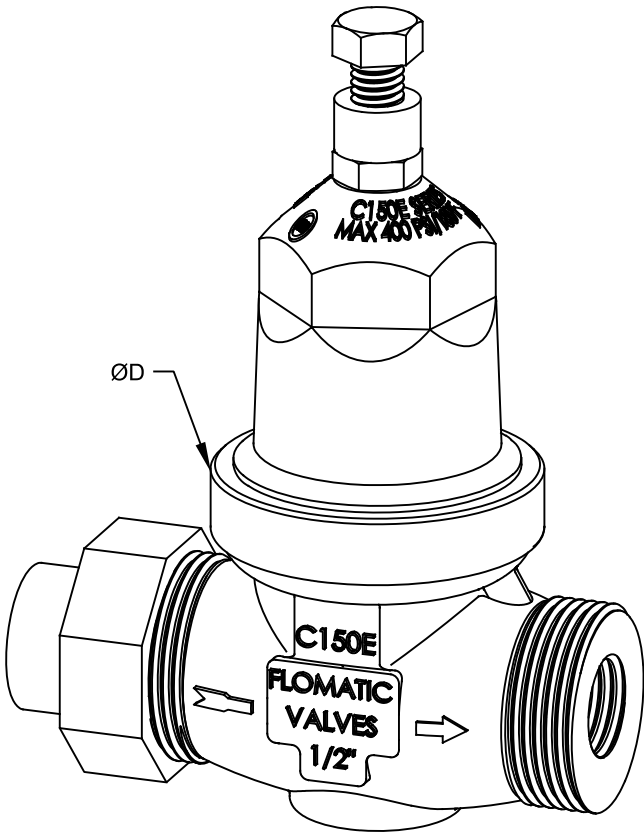
Control Valve

Sizes 1/2" / 15 mm
Direct Acting Pressure Reducing Valve (C150E)

Model PRV **FLOMATIC®**

Flomatic Corporation

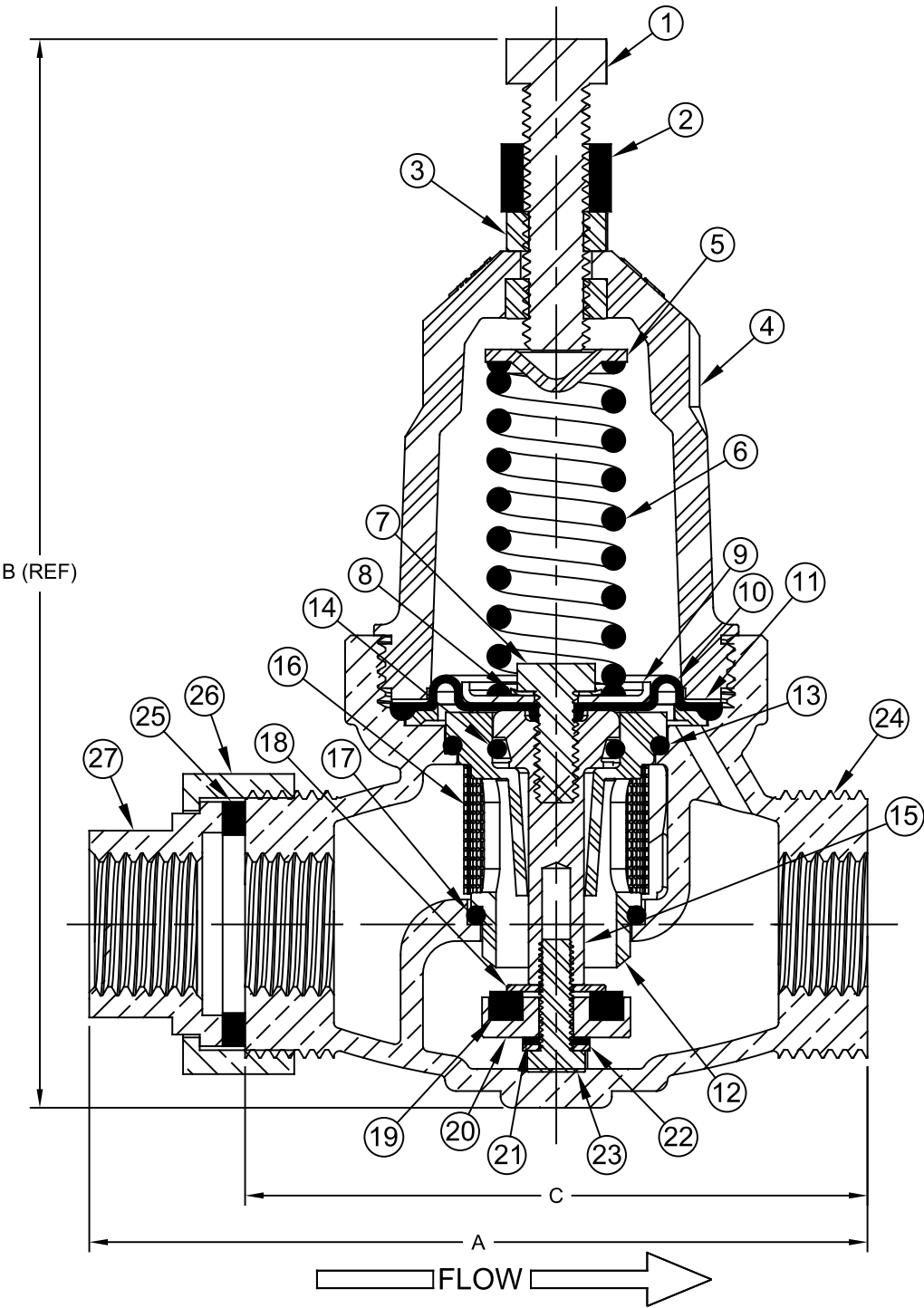
Materials



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

Item #	Qty	Description	Material	Item #	Qty	Description	Material
1	1	Adjusting Screw	Steel	15	1	Stem	Stainless Steel 304
2	1	Spacer	ABS	16	1	Screen (20 mesh)	Stainless Steel 304
3	2	Jam Nut	Stainless Steel 18-8	17	1	O-Ring (seat)	Buna-n N6000AA
4	1	Cover	Noryl®	18	1	Large Washer	Stainless Steel 18-8
5	1	Spring Button	Stainless Steel 304	19	1	Disc	EPDM
6	1	Spring	Stainless Steel 302	20	1	Disc Holder	Stainless Steel 304
7	1	HHCS	Stainless Steel 18-8	21	1	Plastic Washer	Delrin®
8	1	Tooth Lock Washer	Stainless Steel 304	22	1	Small Washer	Stainless Steel 18-8
9	1	Diaphragm Plate	Steel	23	1	HHCS	Stainless Steel 18-8
10	1	Diaphragm	Nitrile/Nylon	24	1	Body	Bronze C89833
11	1	Friction Ring	Brass C36000	25	1	Union Disc	EPDM
12	1	Cartridge	Delrin®	26	1	Union Nut	Bronze C31400
13	1	O'Ring (cartridge)	Buna-n N6000AA	27	1	Union	Bronze C31400
14	1	O'Ring (stem)	Buna-n N6000AA	Part Number C150099E 15-75 psi			
				Part Number C150199E 15-150 psi			

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Dimensions (FNPT x FNPT)

ANSI B1.20.1

Size		Part #	Pressure	A		B		C		ØD		FNPT TYP	MALE UNF TYP	Weight	
inch	mm			inch	mm	inch	mm	inch	mm	inch	mm			lbs	kg
3/4	20	C150000E	15-75 psi	4.45	113	6	152	3.50	89	2.38	60	3/4	1½-12	2.1	.95
3/4	20	C150100E	15-150 psi	4.45	113	6	152	3.50	89	2.38	60	3/4	1½-12	2.1	.95

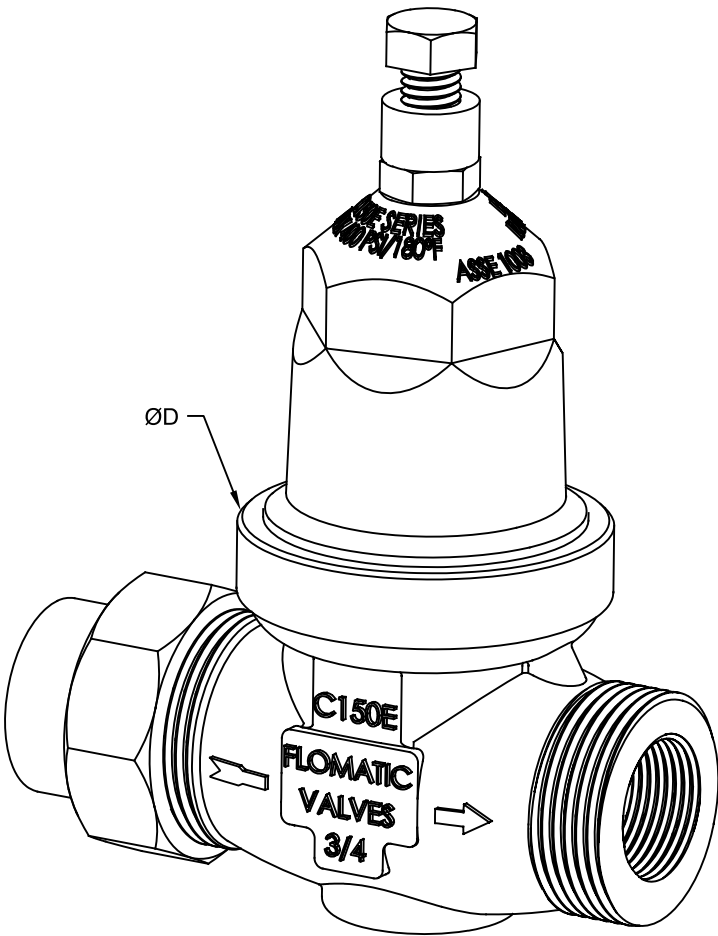
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Control Valve

Sizes 3/4" / 20 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	15	1	Stem	Stainless Steel 304
2	1	Spacer	ABS	16	1	Screen (20 mesh)	Stainless Steel 304
3	2	Jam Nut	Stainless Steel 18-8	17	1	O-Ring (seat)	Buna-N
4	1	Cover	Noryl®	18	1	Large Washer	Stainless Steel 18-8
5	1	Spring Button	Stainless Steel 304	19	1	Disc	EPDM
6	1	Spring	Music Wire	20	1	Disc Holder	Stainless Steel 304
7	1	HHCS	Stainless Steel 18-8	21	1	Plastic Washer	Delrin®
8	1	Tooth Lock Washer	Stainless Steel 18-8	22	1	Small Washer	Stainless Steel 18-8
9	1	Diaphragm Plate	Steel	23	1	HHCS	Stainless Steel 18-8
10	1	Diaphragm	Nitrile/Nylon	24	1	Body	Bronze C89833
11	1	Friction Ring	Brass C36000	25	1	Union Disc	EPDM
12	1	Cartridge	Delrin®	26	1	Union Nut	Bronze C31400
13	1	O-Ring (cartridge)	Buna-N	27	1	Union	Bronze C31400
14	1	O-Ring (stem)	Buna-N	Part Number C150000E 15-75 psi			
				Part Number C150100E 15-150 psi			

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