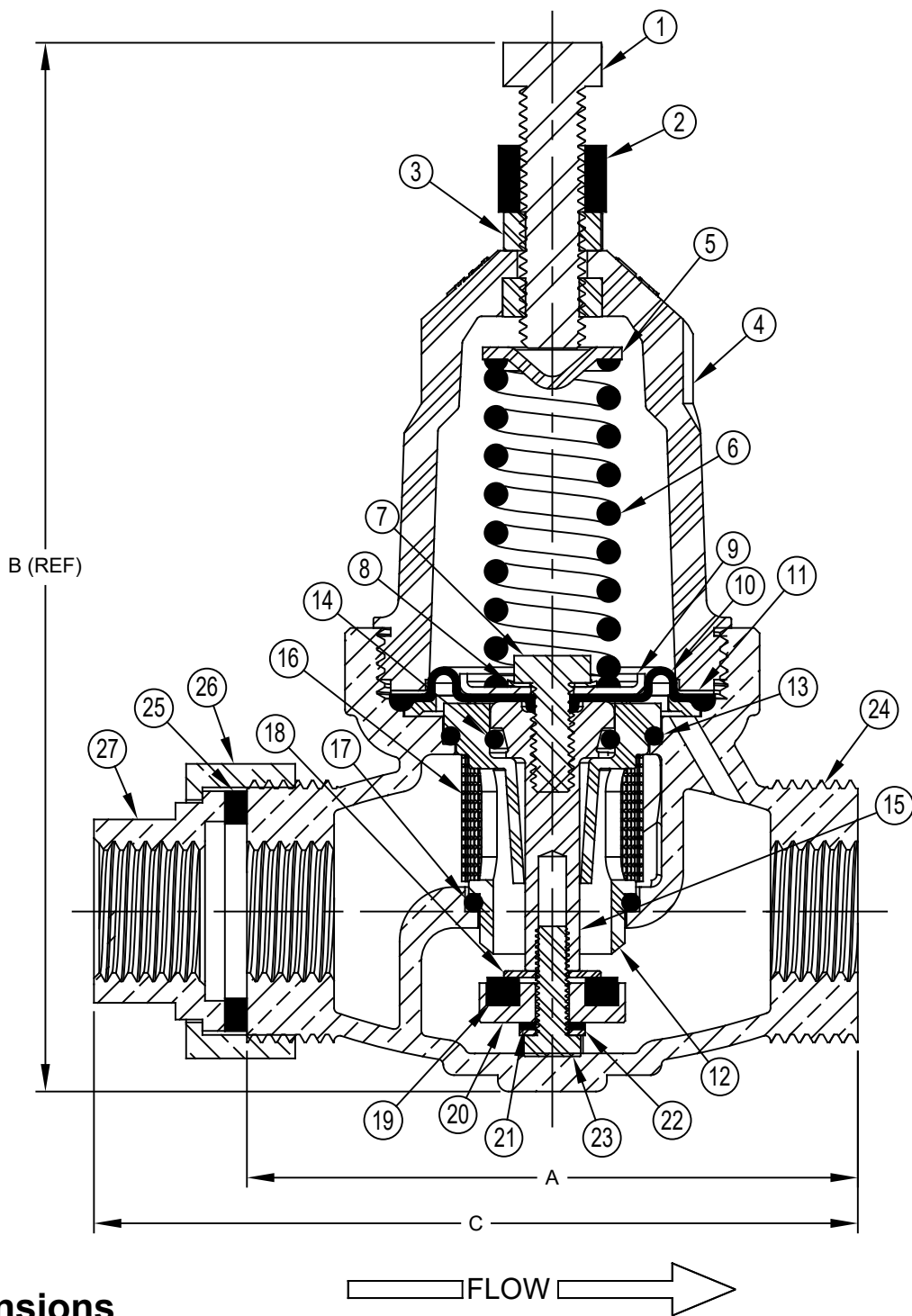


Control Valve

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

Flomatic Corporation

LEAD FREE
NSF/ANSI 61



Dimensions

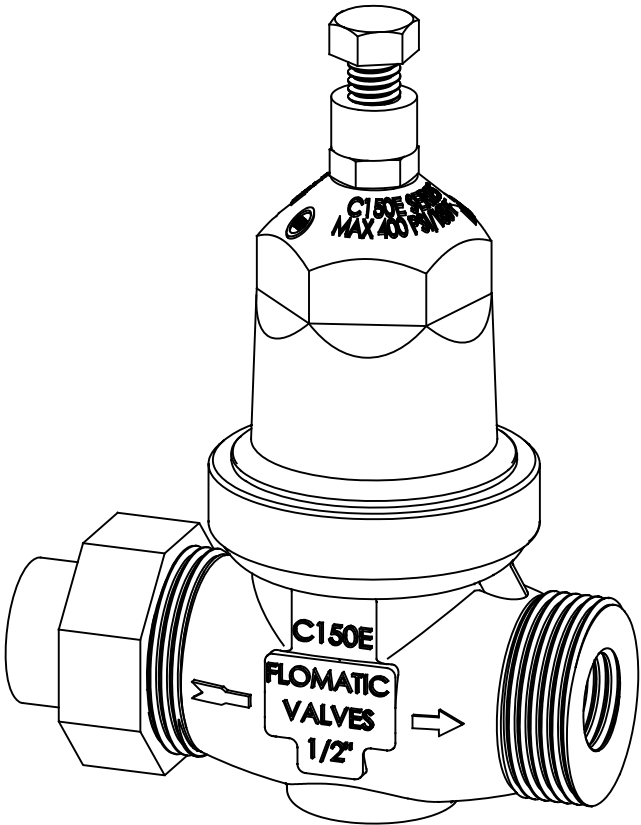
Size		Part #	Pressure	A		B		C		Weight	
inch	mm			inch	mm	inch	mm	inch	mm	lbs	kg
1/2	15	C150099E	15-75 psi	3-1/2	89	6-3/32	155	4-3/8	111	2.3	1.0
1/2	15	C150199E	15-150 psi	3-1/2	89	6-3/32	155	4-3/8	111	2.3	1.0

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Control Valve

Sizes 1/2" / 15 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	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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Control Valve

Model PRV



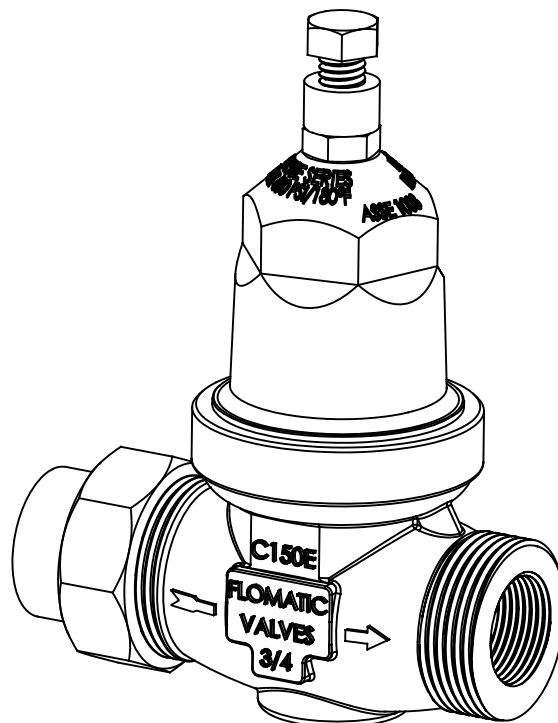
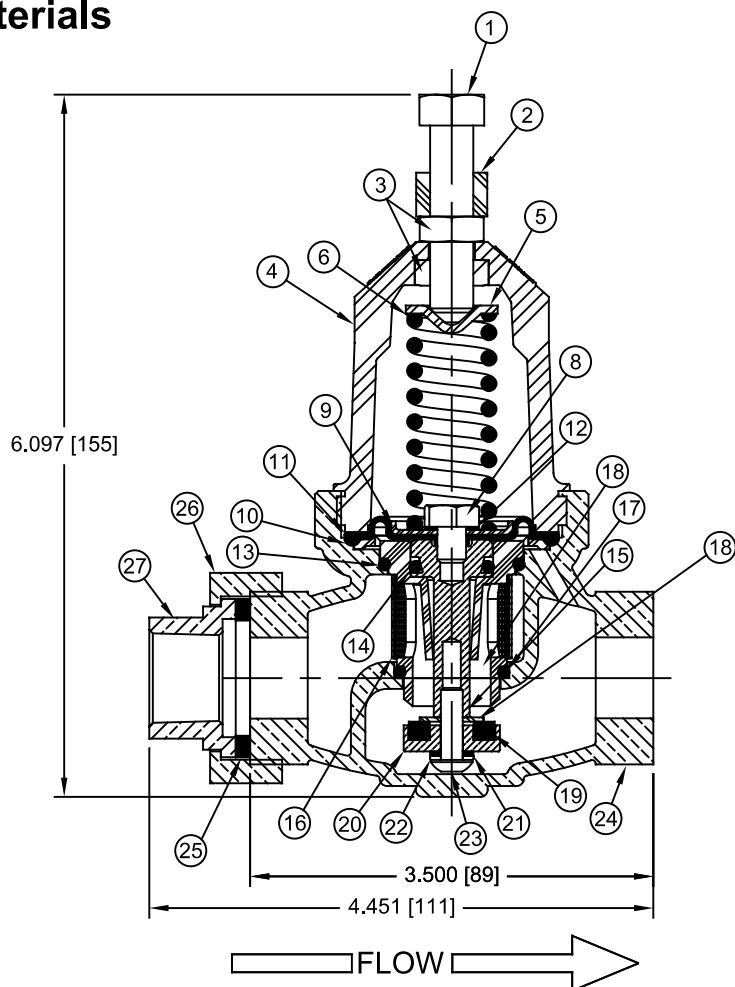
Flomatic Corporation

Sizes 3/4" / 20 mm

Direct Acting Pressure Reducing Valve (C150E)

Materials

LEAD FREE
NSF/ANSI 61



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	Bolt	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	Bolt	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			Weight 2.2 lbs (1.0 kg)

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April 14, 2005
Dwg No: SC150000E Rev: H (2/21)

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GLENS FALLS, N.Y. 12801
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Control Valve

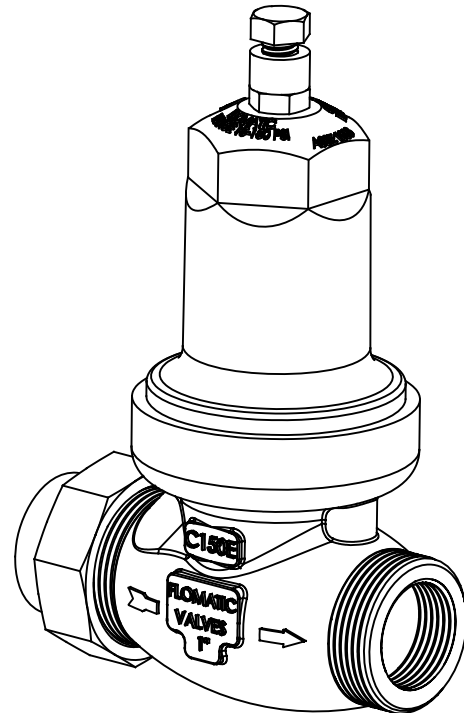
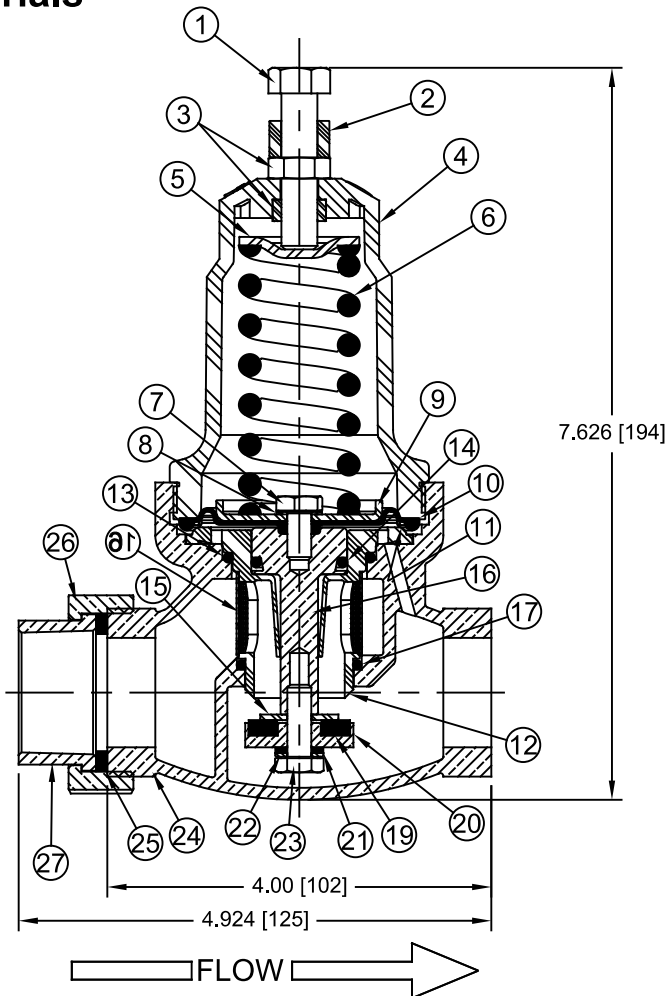
Model PRV **FLOMATIC®**

Sizes 1" / 25 mm
Direct Acting Pressure Reducing Valve (C150E)

Flomatic Corporation



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	Bolt	Stainless Steel 304	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	Stainless Steel 18-8	23	1	Bolt	Stainless Steel 304
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 C37700
13	1	O-Ring (cartridge)	Buna-N	27	1	Union	Bronze C87800
14	1	O-Ring (stem)	Buna-N	Part Number C150001E 15-75 psi Part Number C150101E 15-150 psi			Weight 3.4 lbs (1.50 kg)

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FLOMATIC® VALVES

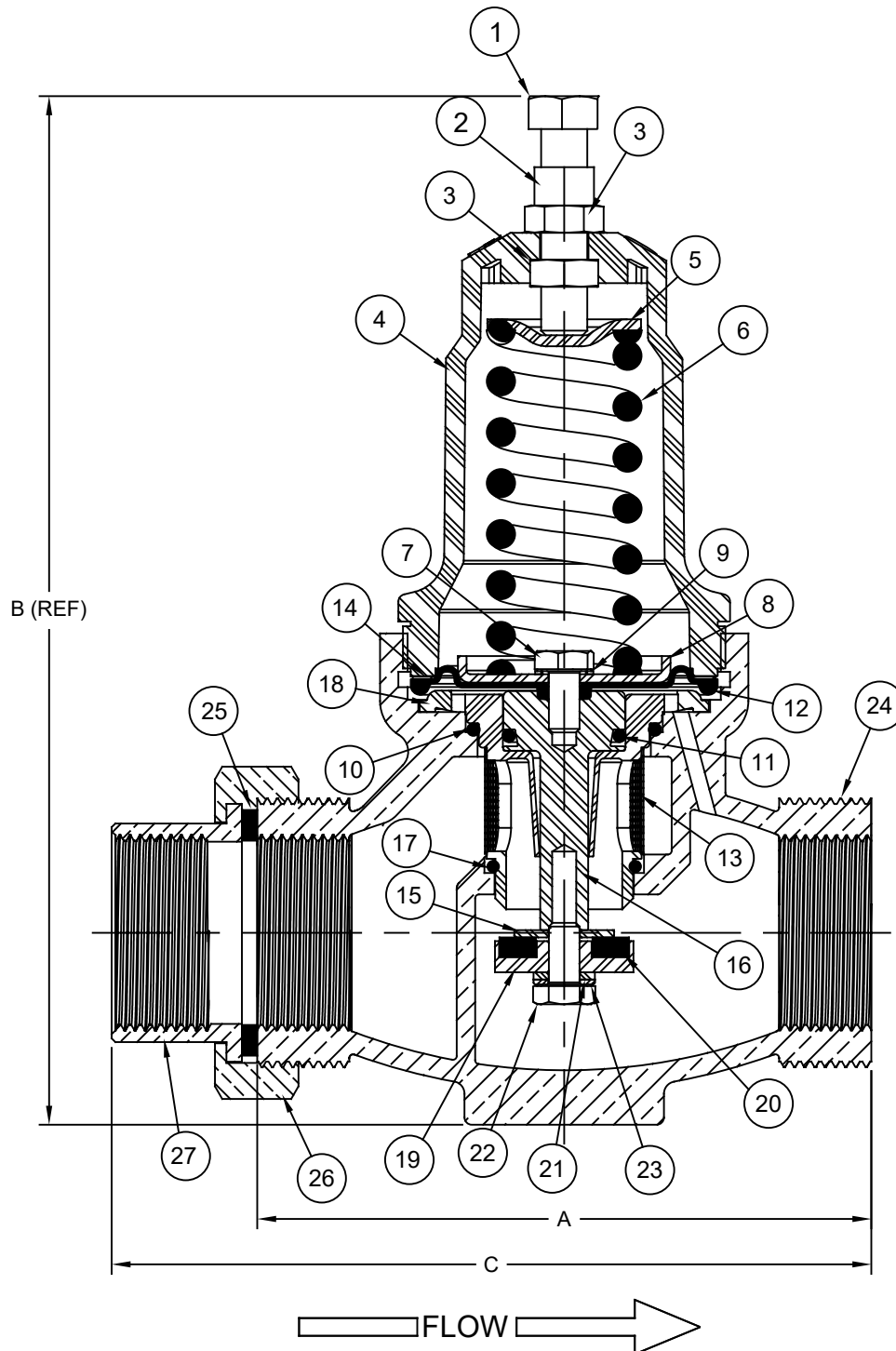
April 7, 2005
Dwg No: SC150001E Rev: H (2/21)

FLOMATIC CORPORATION
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FAX (518) 761-9798

Sizes 1-1/4" / 32 mm

Direct Acting Pressure Reducing Valve (C150E)

LEAD FREE
NSF/ANSI 61



Dimensions

Size		Part #	Pressure	A		B		C		Weight	
inch	mm			inch	mm	inch	mm	inch	mm	lbs	kg
1-1/4	32	C150002E	15-75 psi	5	127	8-3/8	213	6-3/16	157	5.3	2.4
1-1/4	32	C150102E	15-150 psi	5	127	8-3/8	213	6-3/16	157	5.3	2.4

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Control Valve

Model PRV



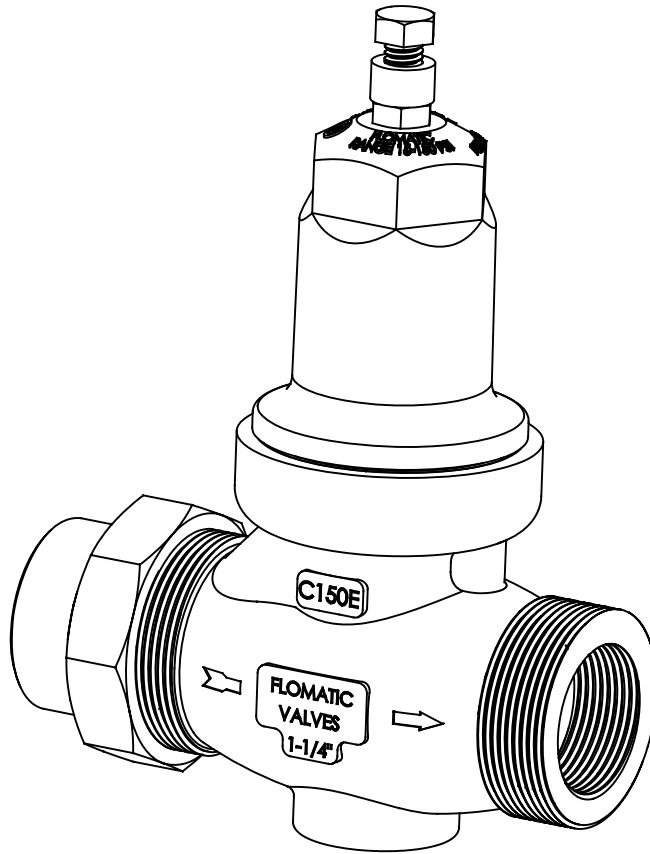
Flomatic Corporation

Sizes 1-1/4" / 32 mm

Direct Acting Pressure Reducing Valve (C150E)

Materials

LEAD FREE
NSF/ANSI 61



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
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	Steel	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	Stainless Steel 18-8	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	Buna-N
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				

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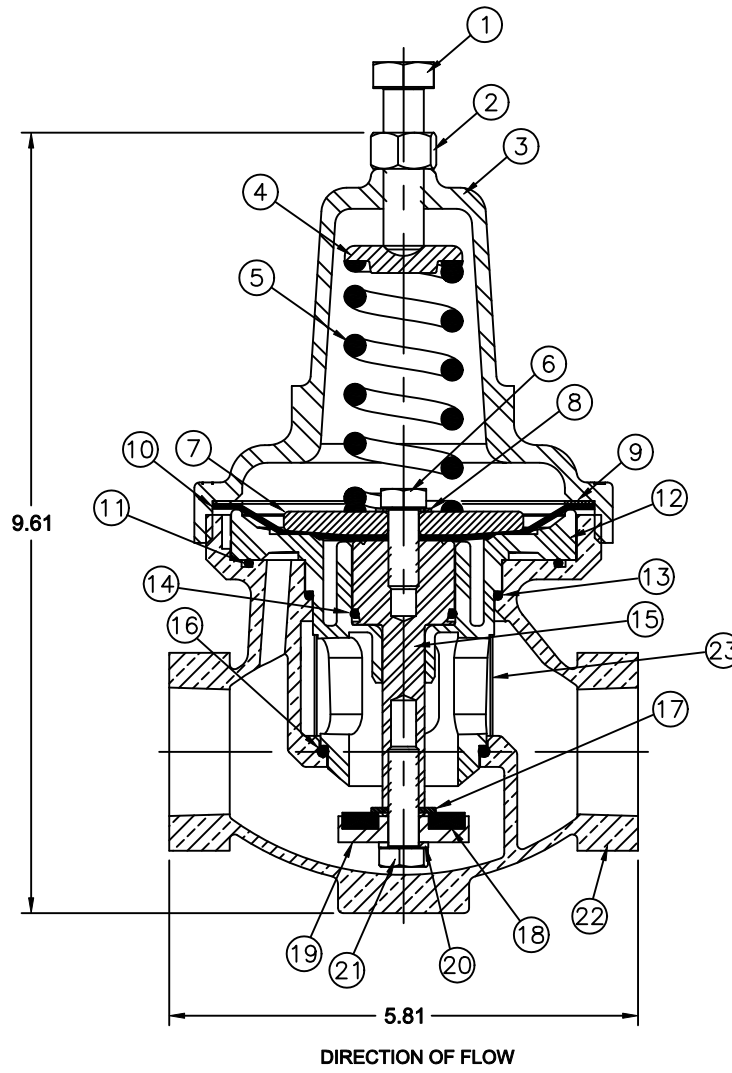
Control Valve

Model PRV

FLOMATIC®
Flomatic Corporation

Sizes 1-1/4" / 32 mm
Direct Acting Pressure Reducing Valve (C150EHF)

Materials



Max Temp 180°F (82°C)
Max Pressure 400psi (28bar)
Weight 13.3 lbs (6.01 kg)

Item #	Qty	Description	Material	Item #	Qty	Description	Material
1	1	Adjusting Screw	Steel	13	1	O'Ring	Buna-n
2	1	Jam Nut	Steel	14	1	O-Ring	Buna-n
3	1	Cover	Bronze C83600	15	1	Stem	Stainless Steel 304
4	1	Spring Button	DI 65-45-12	16	1	O-Ring	Buna-n
5	1	Spring	Steel	17	1	Large Washer	Stainless Steel 18-8
6	1	HHCS	Stainless Steel 18-8	18	1	Disc	EPDM
7	1	Diaphragm Plate	DI 65-45-12	19	1	Disc Holder	Stainless Steel 304
8	1	Tooth Lock Washer	Stainless Steel 18-8	20	1	Plastic Washer	Delrin 500P
9	1	Friction Ring	Brass C36000	21	1	HHCS	Stainless Steel 18-8
10	1	Diaphragm	Nitrile/Nylon	22	1	Body	Bronze C89833
11	1	O'Ring	Buna-n	23	1	Screen	Stainless Steel 304
12	1	Cartridge	Delrin 500P				

Part Number C150002EHF 15-75 psi
Part Number C150102EHF 15-150 psi

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FLOMATIC® VALVES

July 19, 2007
Dwg No: SC150002EHF Rev: C (7/13)

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