

Control Valve

Model PRV

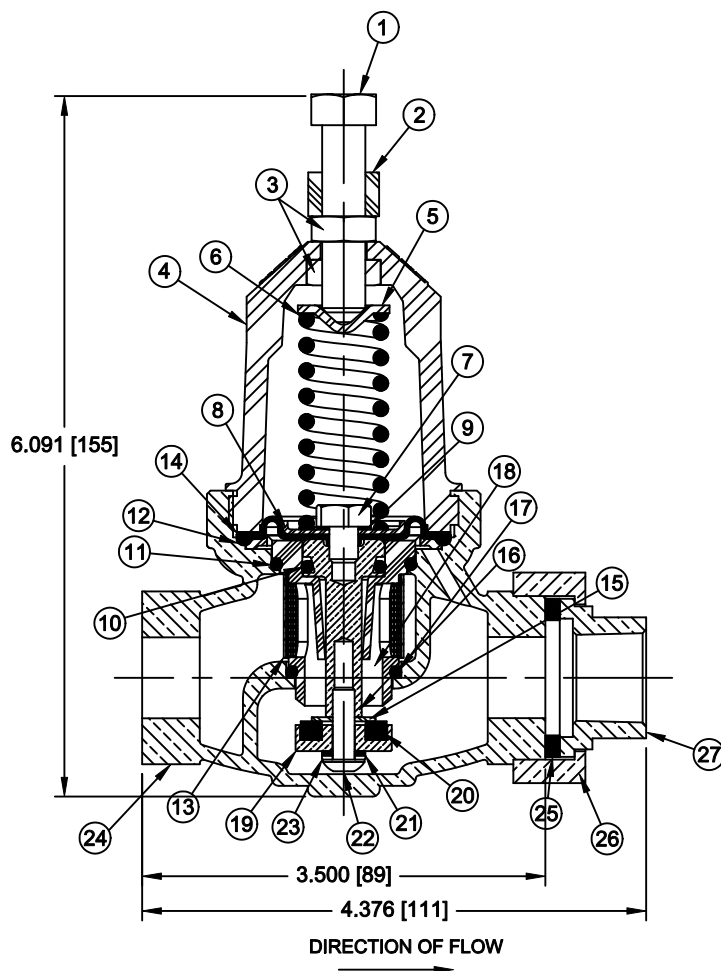
FLOMATIC®

Flomatic Corporation

Sizes 1/2" / 15 mm

Direct Acting Pressure Reducing Valve (C150E)

Materials



Max Temp 180°F (82°C)
Max Pressure 400psi (28bar)
Weight 1.9 LBS (.86 kg)

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

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FLOMATIC® VALVES

April 14, 2005
Dwg No: SC150099E Rev: G (3/15)

FLOMATIC CORPORATION
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Control Valve

Model PRV

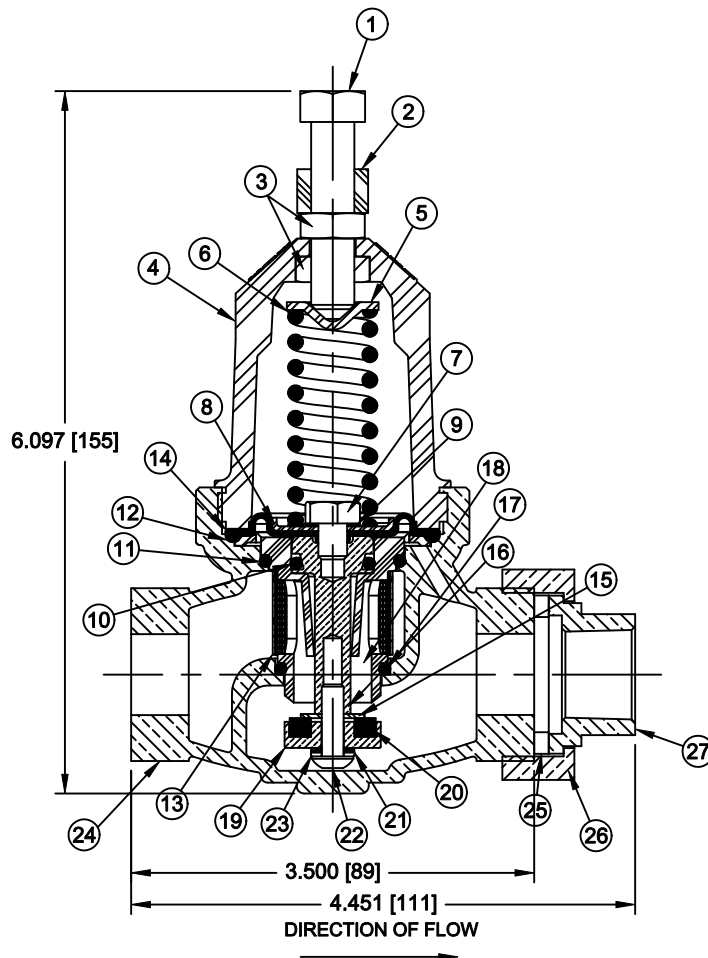
FLOMATIC®

Flomatic Corporation

Sizes 3/4" / 20 mm

Direct Acting Pressure Reducing Valve (C150E)

Materials



Max Temp 180°F (82°C)
Max Pressure 400psi (28bar)
Weight 1.9 lbs (.86 kg)

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

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FLOMATIC® VALVES

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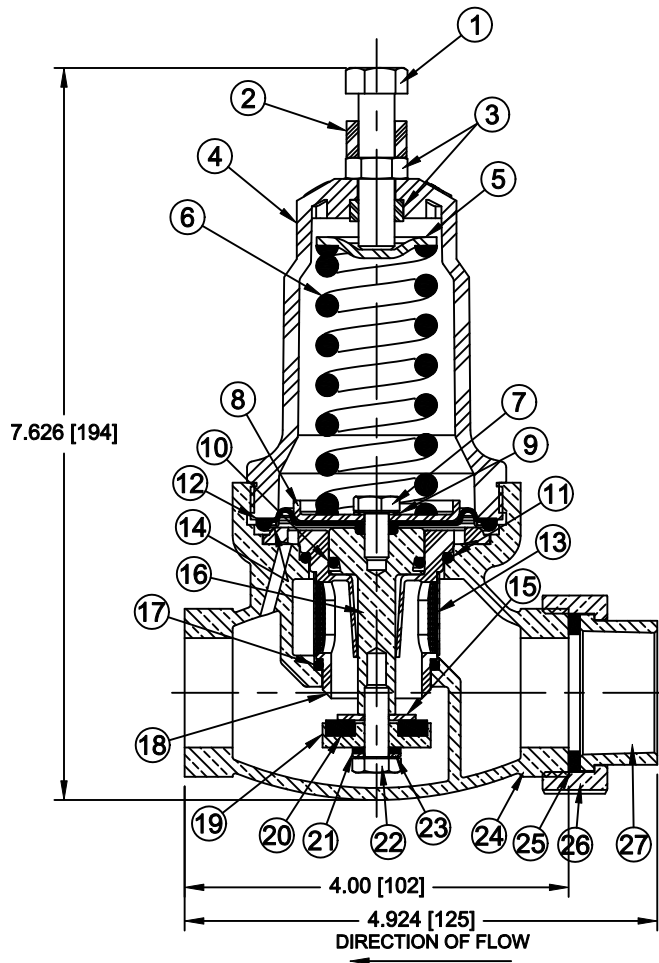
Control Valve

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)
Weight 3.3 lbs (1.50 kg)

Item #	Qty	Description	Material	Item #	Qty	Description	Material
1	1	Adjusting Screw	Steel	15	1	Large Washer	Stainless Steel 18-8
2	1	Spacer	ABS	16	1	Stem	Stainless Steel 304
3	2	Jam Nut	Steel	17	1	O-Ring	Buna-n
4	1	Cover	Noryl	18	1	Cartridge	Delrin
5	1	Spring Button	Steel	19	1	Disc Holder	Stainless Steel 304
6	1	Spring	Steel	20	1	Disc	EPDM
7	1	HHCS	Stainless Steel 18-8	21	1	Plastic Washer	Delrin
8	1	Diaphragm Plate	Steel	22	1	HHCS	Stainless Steel 18-8
9	1	Tooth Lock Washer	Steel	23	1	Small Washer	Stainless Steel 18-8
10	1	O'Ring	Buna-n	24	1	Body	Bronze C89833
11	1	O'Ring	Buna-n	25	1	Union Disc	EPDM
12	1	Diaphragm	Nitrile/Nylon	26	1	Union Nut	Bronze C31400
13	1	Screen (20 mesh)	Stainless Steel 304	27	1	Union	Bronze C31400
14	1	Friction Ring	Brass C36000	Part Number C150001E 15-75 psi Part Number C150101E 15-150 psi			

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FLOMATIC® VALVES

April 7, 2005
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Control Valve

Model PRV

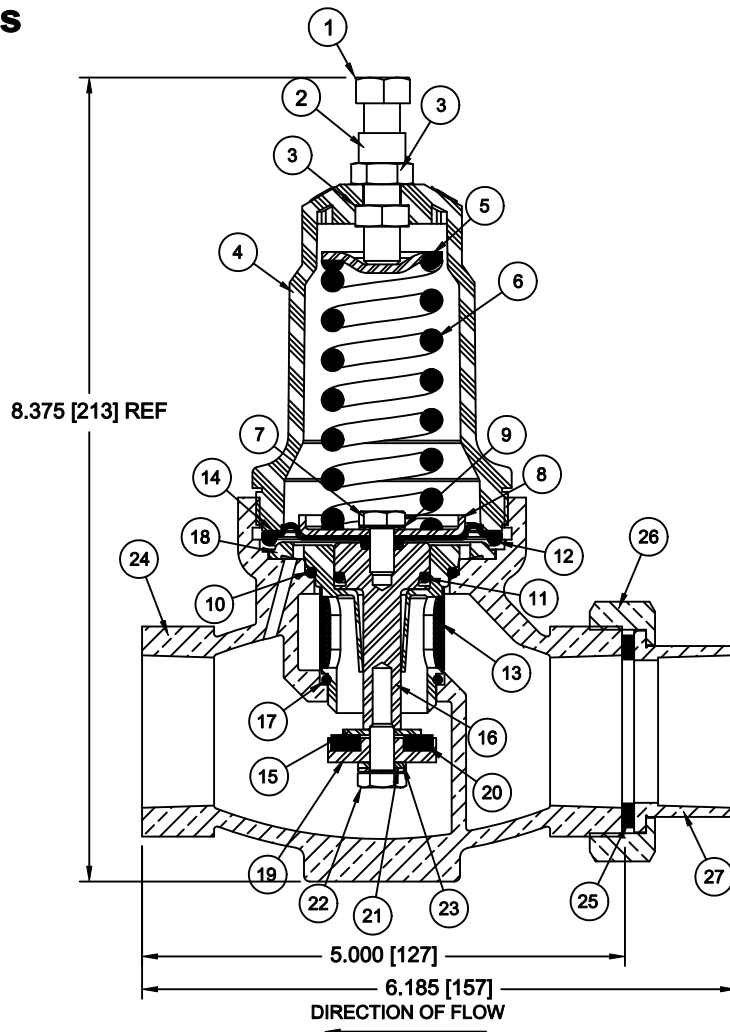


Sizes 1-1/4" / 32 mm

Direct Acting Pressure Reducing Valve (C150E)

Flomatic Corporation

Materials



Max Temp 180°F (82°C)
Max Pressure 400psi (28bar)
Weight 5.3 lbs (2.40 kg)

Item #	Qty	Description	Material	Item #	Qty	Description	Material
1	1	Adjusting Screw	Steel	15	1	Large Washer	Stainless Steel 18-8
2	1	Spacer	ABS	16	1	Stem	Stainless Steel 304
3	2	Jam Nut	Steel	17	1	O-Ring	Buna-n
4	1	Cover	Noryl	18	1	Cartridge	Delrin
5	1	Spring Button	Steel	19	1	Disc Holder	Stainless Steel 304
6	1	Spring	Steel	20	1	Disc	EPDM
7	1	HHCS	Stainless Steel 18-8	21	1	Plastic Washer	Delrin
8	1	Diaphragm Plate	Steel	22	1	HHCS	Stainless Steel 18-8
9	1	Tooth Lock Washer	Steel	23	1	Small Washer	Stainless Steel 18-8
10	1	O'Ring	Buna-n	24	1	Body	Bronze C89833
11	1	O'Ring	Buna-n	25	1	Union Disc	EPDM
12	1	Diaphragm	Nitrile/Nylon	26	1	Union Nut	Bronze C31400
13	1	Screen (20 mesh)	Stainless Steel 304	27	1	Union	Bronze C31400
14	1	Friction Ring	Brass C36000	Part Number C150002E 15-75 psi Part Number C150102E 15-150 psi			

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January 15, 2007
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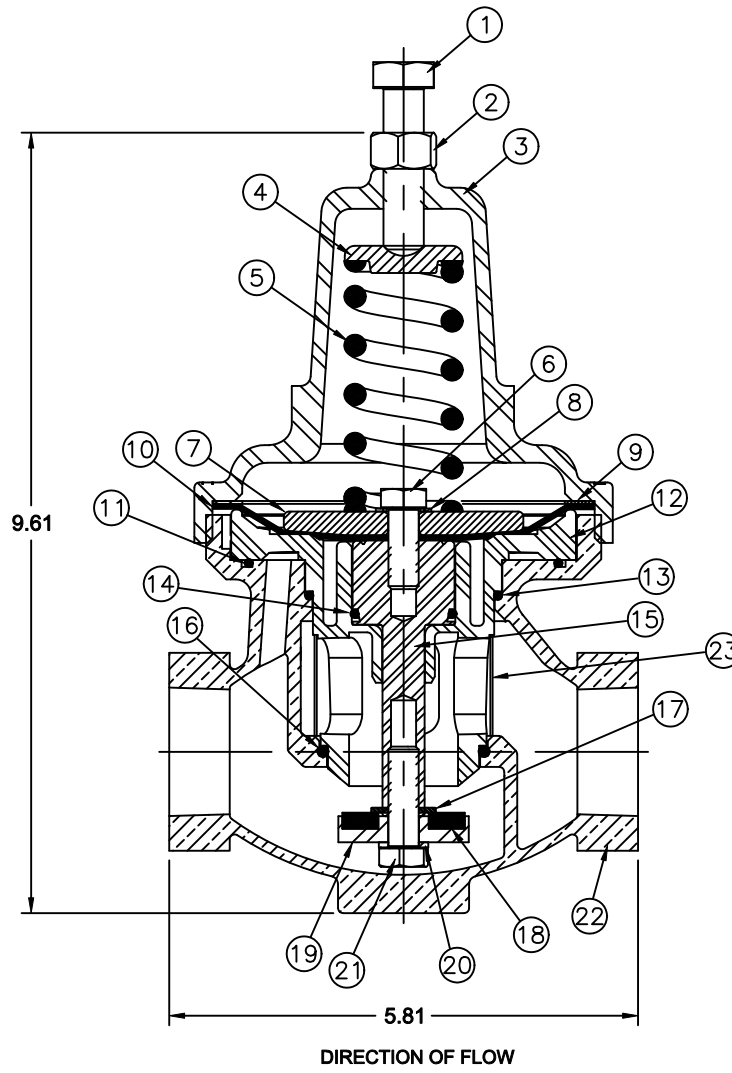
Control Valve

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

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