

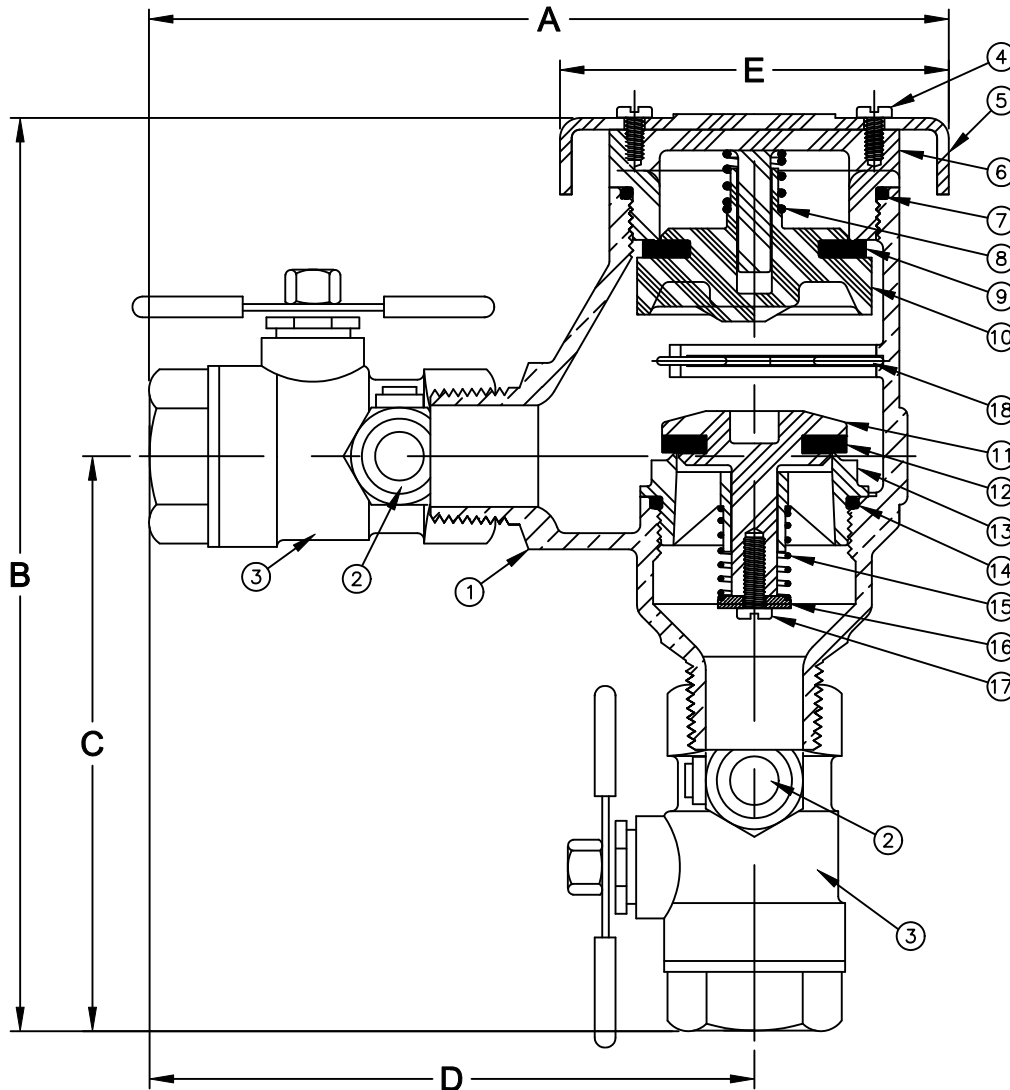
Backflow Preventer

Sizes 3/4" & 1" / 20 mm & 25 mm

Model PVB **FLOMATIC**[®]

Flomatic Corporation

Materials



Max Temp 140°F (60°C)
Max Pressure 175psi (12bar)

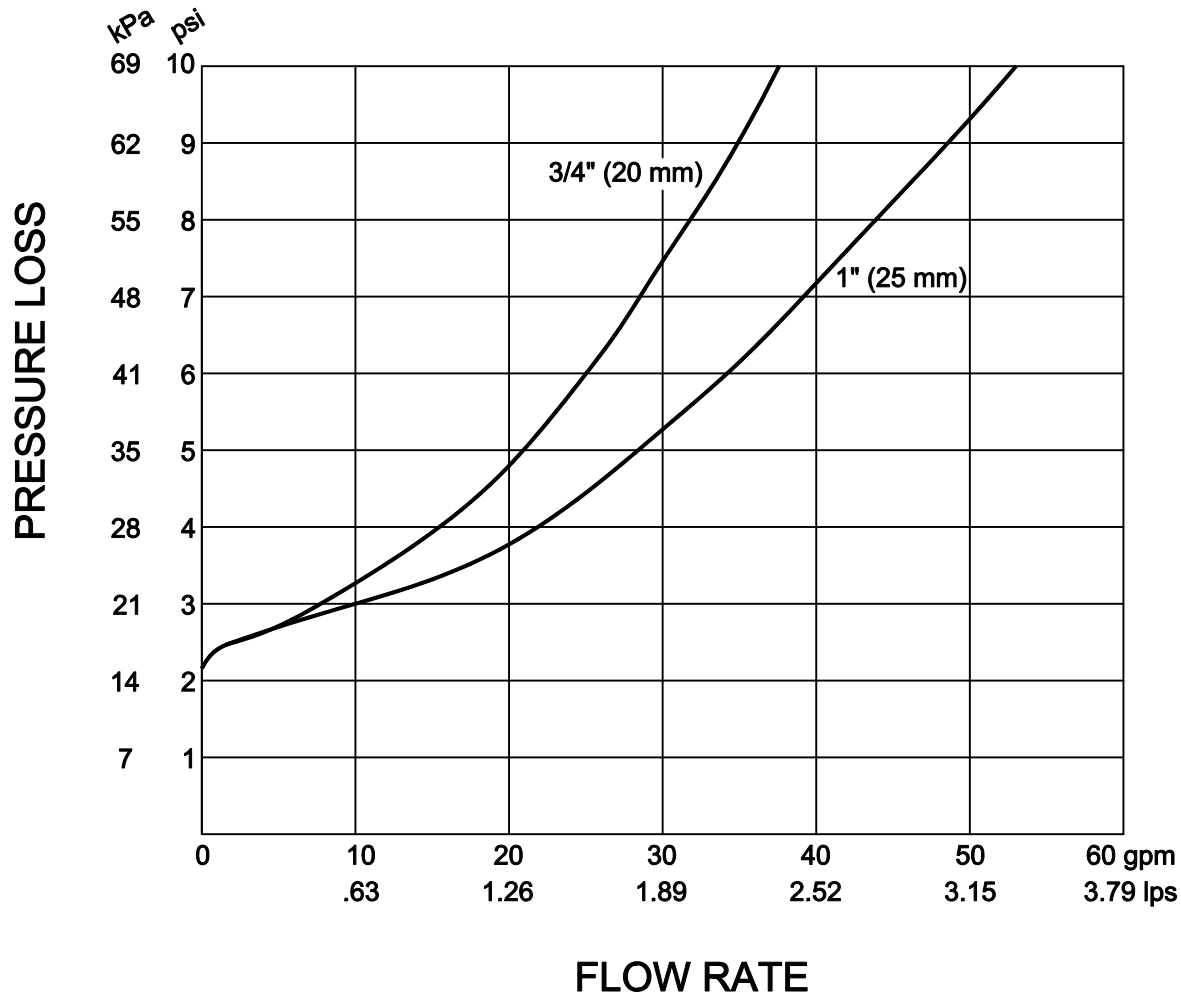
Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body	Bronze	B584	10	1	Vent Disc Holder	Polyethylene	-----
2	1	Testcock	Bronze	B584	11	1	CV Disc Holder	GFC BASF#GC25A	-----
3	1	Ball Valve w/ Test Boss	Bronze	B584	12	1	CV Disc	Silicone Rubber	-----
4	2	Screws	Stainless Steel	18-8	13	1	CV Seat Ring	Noryl GFN2-780S	-----
5	1	Canopy	ABS	-----	14	1	CV Seat O'Ring	Buna-n	-----
6	1	Bonnet	Noryl GFN2-780S	-----	15	1	CV Spring	Stainless Steel	302
7	1	Bonnet O'Ring	Buna-n	-----	16	1	CV Spring Retainer	Bronze	B140-83
8	1	Vent Spring	Stainless Steel	302	17	1	Screws	Stainless Steel	18-8
9	1	Vent Disc	Silicone Rubber	-----	18	1	Spring Clip	Stainless Steel	302

CV = Check Valve

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Headloss

FLOW CURVES w/ BALL VALVES



Dimensions

Size		Part #	A		B		C		D		E		Width		Wgt w/ BV	
Inch	mm		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs	kg
3/4	20	B9500	6.17	157	7.09	180	4.44	113	4.67	119	3	76	3.86	98	3.40	1.5
3/4	20	B9500U	7.06	184	7.95	202	5.31	135	5.59	142	3	76	3.86	98	4.15	1.9
1	25	B9501	6.52	166	7.55	192	4.94	125	5.02	128	3	76	4	102	4.00	1.8
1	25	B9501U	7.52	191	8.55	217	5.94	151	6.02	153	3	76	4	102	5.00	2.3

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