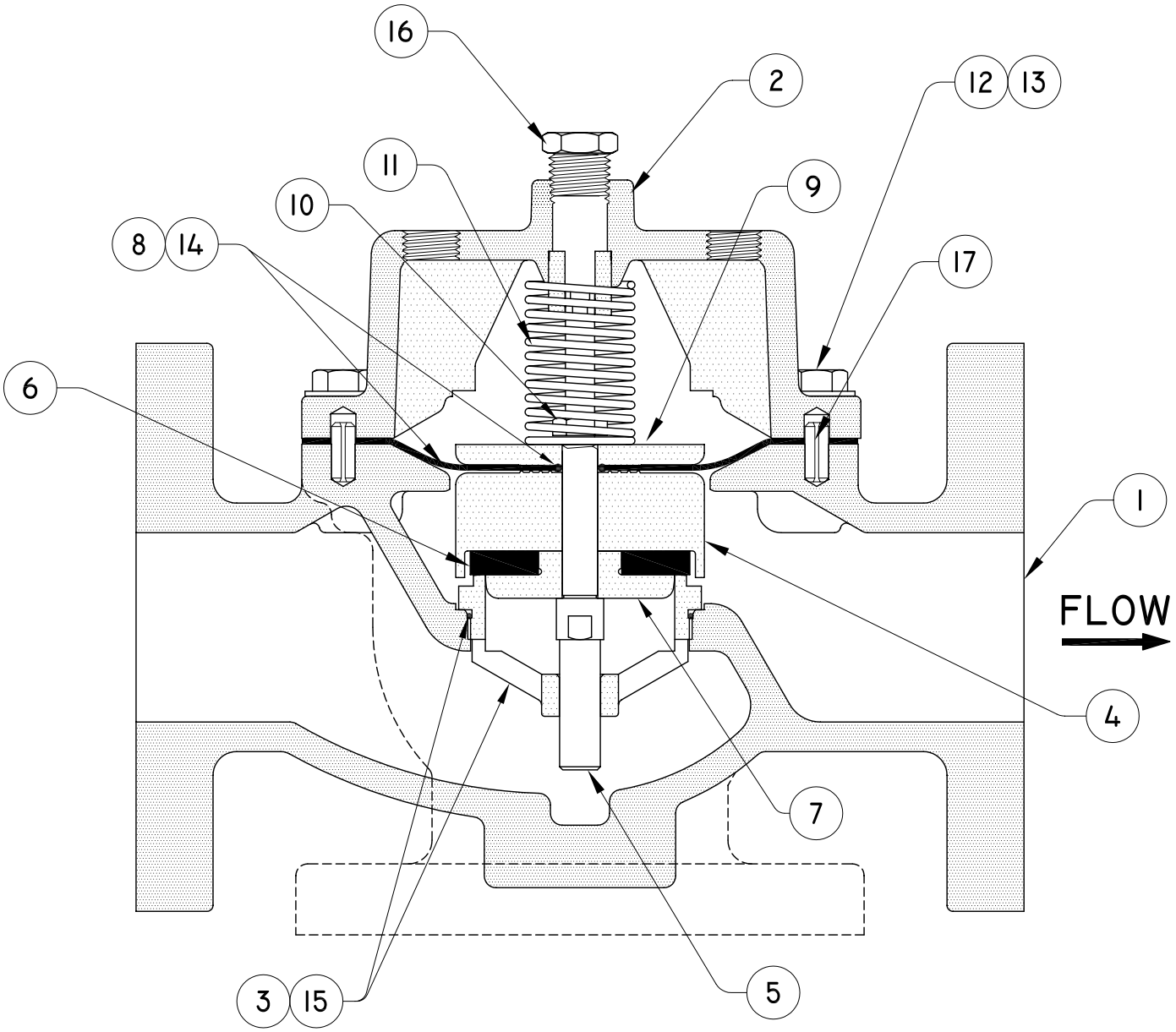
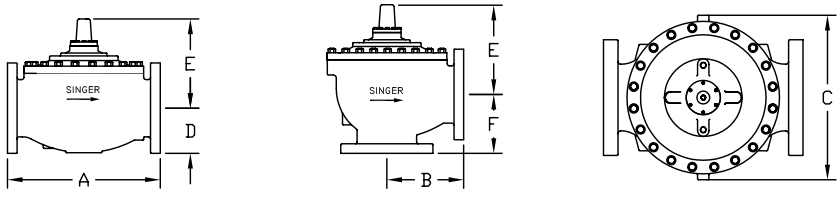
A0872C



SINGLE CHAMBER MAIN VALVE

SIZE 2" (50MM)



SINGER VALVE

Result-Based Solutions. Globally.

www.singervalve.com 12850-87th Avenue. Surrey, B.C. V3W 3H9

Drawn By:	Approved By:
Kari Oksanen	Kari Oksanen
Date:	Drawing:
December 16, 2005	A0872C

Model 106-PG & A106-PG

SINGER VALVE
Result-Based Solutions. Globally.

12850-87th Avenue
Surrey, BC. Canada. V3W 3H9
Ph: 604-594-5404
Fx: 604-594-8845
www.singervalve.com

Material Specifications & Dimensions

2" (50mm) 106-PG & A106-PG
For Drawing A0872C

Item	Part Name	Material
1	Body	Ductile Iron
2	Bonnet	Ductile Iron
3	Seat Ring	Stainless Steel
4	Inner Valve	Brass
5	Stem	Stainless Steel
6 **	**Resilient Disc**	**EPDM or Buna-N**
7	Disc Retainer	Brass
8 **	**Diaphragm**	**EPDM**
9	Clamp Plate	Brass
10	Lock Nut	Stainless Steel

Item	Part Name	Material
11	Spring	Stainless Steel
12	Bonnet Cap screws	Stainless Steel
13	Bonnet Washers	Stainless Steel
14 **	**Diaphragm Seal**	**Buna-N**
15 **	**Seat Ring Seal**	**Buna-N**
16	Bonnet Plug	Brass
17	Locating Pins	Stainless Steel

** Recommended spare parts (included in the Rebuild Kit)

106-PG & A106-PG		Globe			Globe & Ang	Angle		
		A	D	E	C	B	E	F
2" 50mm	**NPT / BSPT**	9.38" 238mm	2.75" 70mm	4.75" 121mm	6.50" 165mm	4.69" 119mm	4.75" 121mm	3.25" 83mm
	150F / PN10, PN16, PN25, PN40	9.38" 238mm	3" 76mm	4.75" 121mm	6.50" 165mm	4.75" 121mm	4.75" 121mm	3.25" 83mm
	300F	10" 254mm	3.25" 83mm	4.75" 121mm	6.50" 165mm	5" 127mm	4.75" 121mm	3.50" 89mm

For Anti-Cavitation (-AC) trim equipped valves please see PG-AC spec sheet