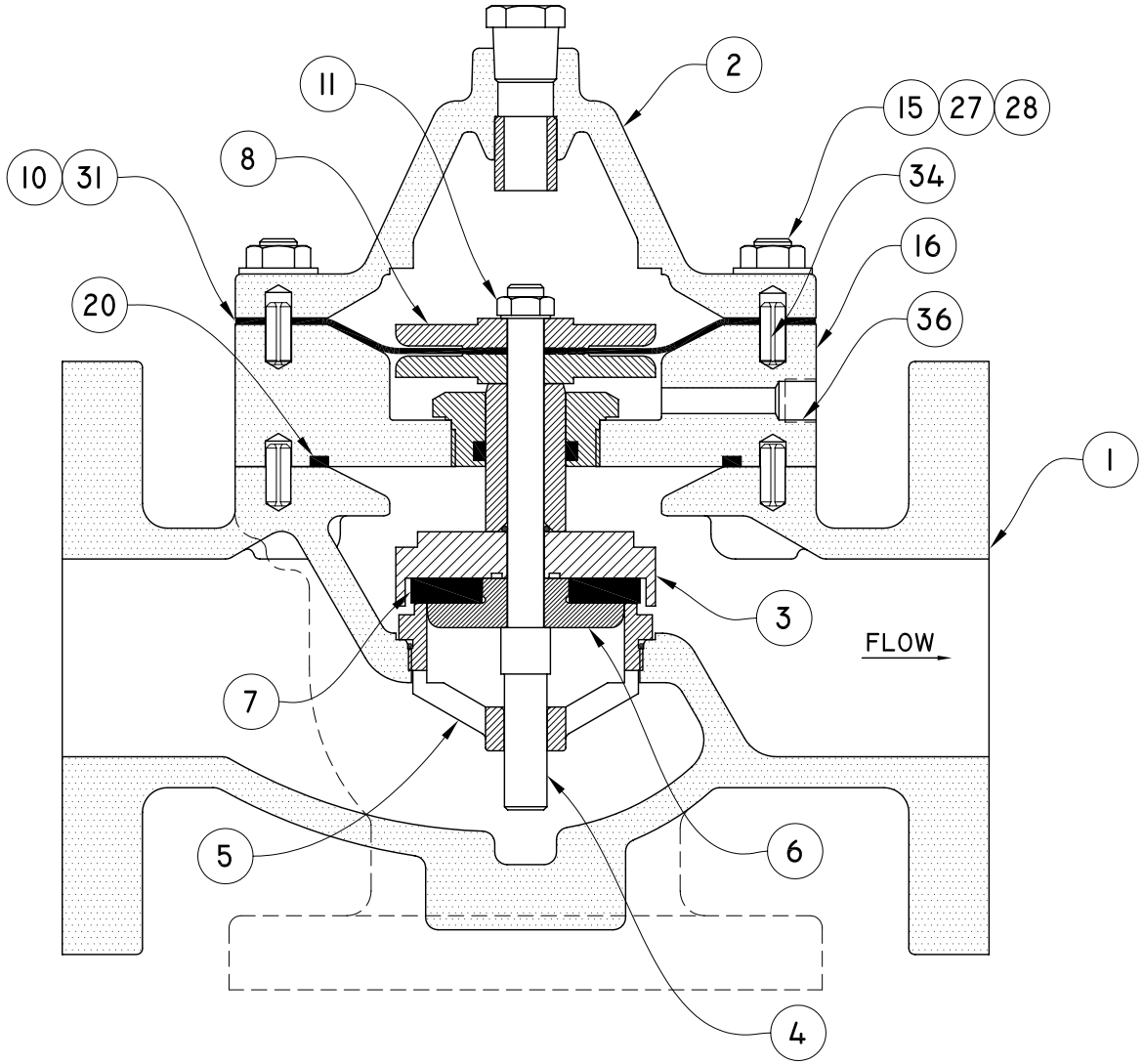
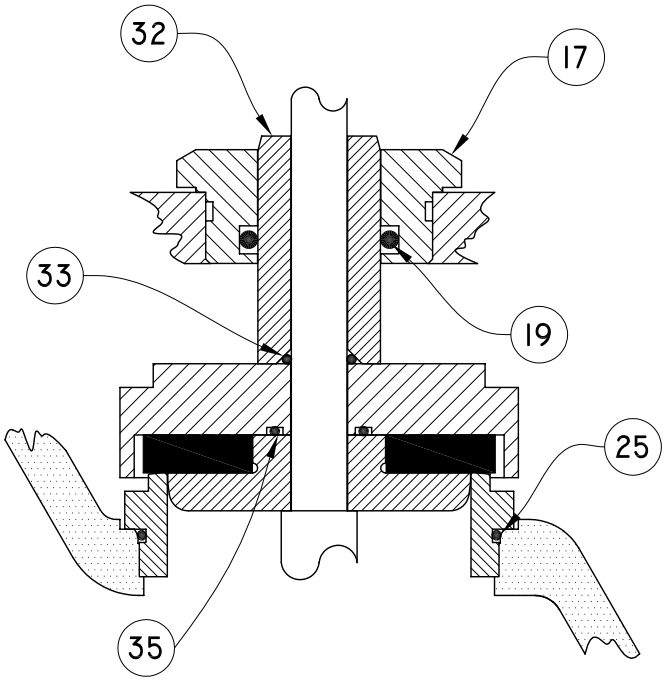
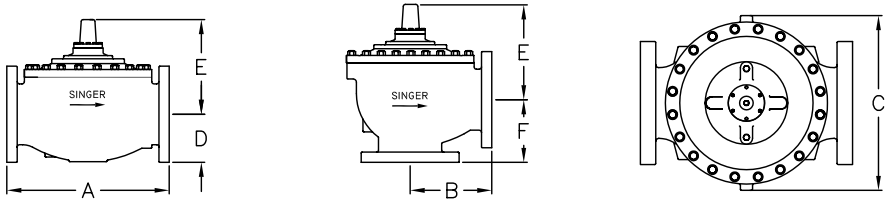
A0905A





DOUBLE CHAMBER MAIN VALVE

SIZE 2" (50MM) 106-PT & A106-PT



SINGER VALVE

Result-Based Solutions. Globally.

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

Drawn By:	Approved By:
Scott Grover	Kari Oksanen
Date:	Drawing:
May 9, 2006	A0905A

Model 106-PT & A106-PT

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-PT & A106-PT
For Drawing A0905A

Item	Part Name	Material
1	Body	Ductile Iron
2	Bonnet	Ductile Iron
3	Inner Valve	Brass
4	Stem	Stainless Steel
5	Seat Ring	Stainless Steel
6	Disc Retainer	Brass
7 **	**Resilient Disc**	**EPDM or Buna-N**
8	Clamp Plate	Brass
10 **	**Diaphragm**	**EPDM**
11	Stem Nut	Stainless Steel
15	Support Rod	Stainless Steel
16	Adaptor	Ductile Iron
17	Adaptor Bushing	Brass
19 **	**Adaptor Seal**	**Buna-N**

Item	Part Name	Material
20 **	**Body Seal**	**Buna-N**
25 **	**Seat Ring Seal**	**Buna-N**
27	Bonnet Nut	Stainless Steel
28	Bonnet Washer	Stainless Steel
31 **	**Diaphragm Seal**	**Buna-N**
32	Stem Sleeve	Stainless Steel
33 **	**Stem Sleeve Seal**	**Buna-N**
34	Locating Pin	Stainless Steel
35 **	**Inner Valve Seal**	**Buna-N**
36	Adaptor Tube	Copper

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

106-PT & A106-PT		Globe			Globe & Ang	Angle		
		A	D	E	C	B	E	F
2" 50mm	**NPT / BSPT**	9.38" 238mm	2.75" 70mm	6.13" 156mm	6.50" 165mm	4.69" 119mm	6.13" 156mm	3.25" 83mm
	150F / PN10, PN16, PN25, PN40	9.38" 238mm	3" 76mm	6.13" 156mm	6.50" 165mm	4.75" 121mm	6.13" 156mm	3.25" 83mm
	300F	10" 254mm	3.25" 83mm	6.13" 156mm	6.50" 165mm	5" 127mm	6.13" 156mm	3.50" 89mm