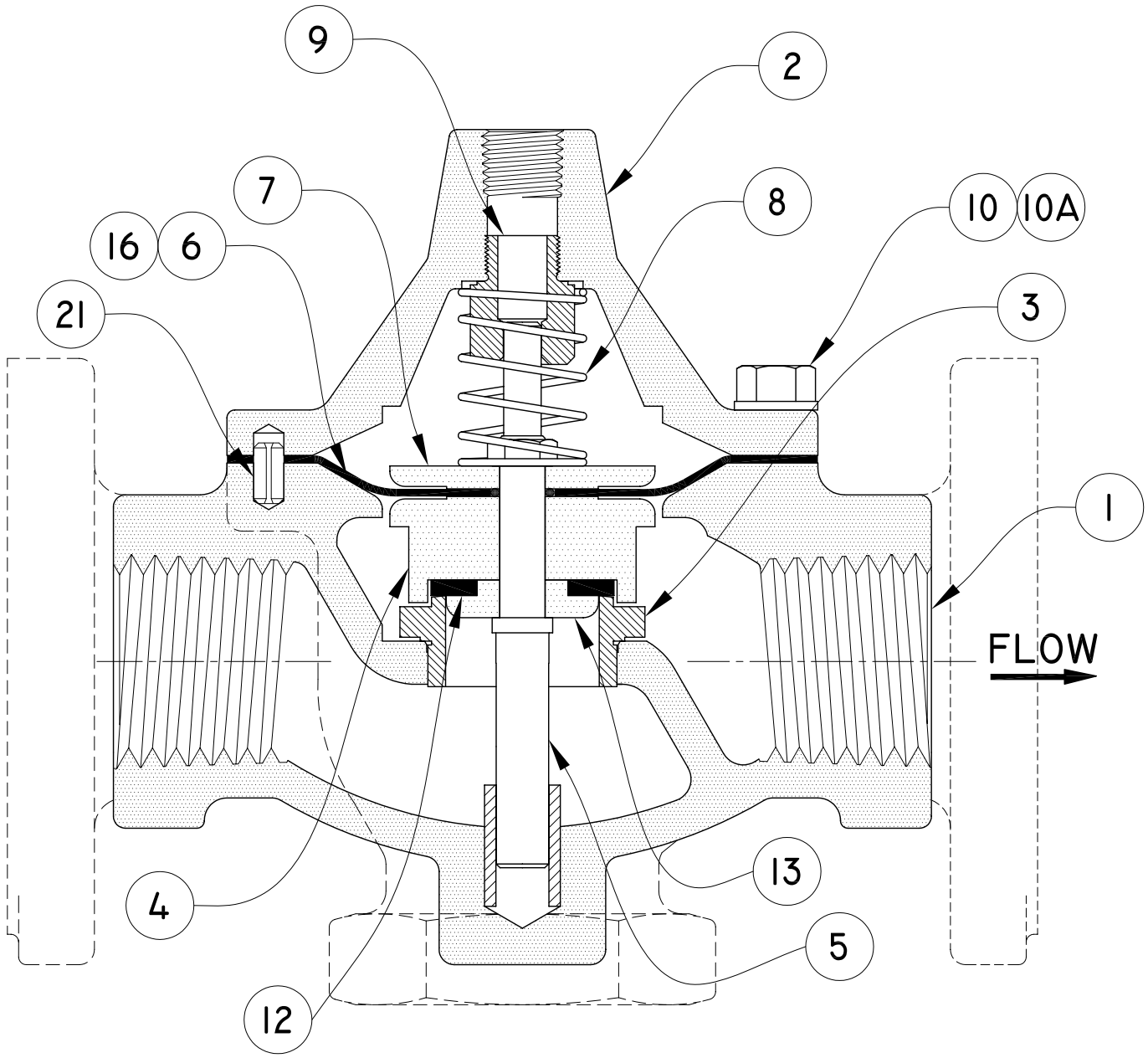
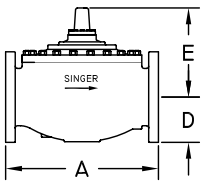
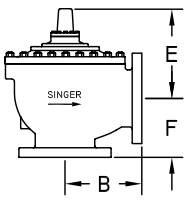
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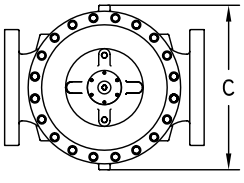


SINGLE CHAMBER MAIN VALVE

SIZES 1" TO 1-1/2" (25MM TO 40MM)







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: December 16, 2005	Drawing: A0341F

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

1" to 1-1/2" (25mm to 40mm) 106-PG & A106-PG
For Drawing A0341F

Item	Part Name	Material
1	Body	Ductile Iron & Bronze
2	Bonnet	Ductile Iron
3	Seat Ring	Stainless Steel
4	Inner Valve	Brass
5	Stem	Stainless Steel
6 **	**Diaphragm**	**EPDM or Buna-N**
7	Clamp Plate	Brass
8	Spring	Stainless Steel
9	Guide Bushing	Brass
10	Bonnet Cap Screw	Stainless Steel

Item	Part Name	Material
10A	Bonnet Washers	Stainless Steel
11	Lock Nut	Stainless Steel
12 **	**Resilient Disc**	**EPDM or Buna-N**
13	Disc Retainer	Brass
16 **	**Diaphragm Seal**	**Buna-N**
21	Locating Pins	Stainless Steel

** Recommended spare parts (included in Rebuild Kit)

Note: Bronze bushing is part of the body component

106-PG & A106-PG		Globe			Globe & Ang	Angle		
		A	D	E	C	B	E	F
1" 25mm	**NPT / BSPT**	6.75" 171mm	2.50" 64mm	4.38" 111mm	4.88" 124mm	3.38" 86mm	4.38" 111mm	3" 76mm
1-1/4" 32mm	**NPT / BSPT**	6.75" 171mm	2.50" 64mm	4.38" 111mm	4.88" 124mm	3.38" 86mm	4.38" 111mm	3" 76mm
1-1/2" 40mm	**NPT / BSPT**	6.75" 171mm	2.50" 64mm	4.38" 111mm	6.13" 156mm	3.38" 86mm	4.38" 111mm	3" 76mm
	150F	8.50" 216mm	2.75" 70mm	4.38" 111mm	6.13" 156mm	-	-	-
	300F / PN10, PN16, PN25, PN40	9" 229mm	3.25" 83mm	4.38" 111mm	6.13" 156mm	-	-	-

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