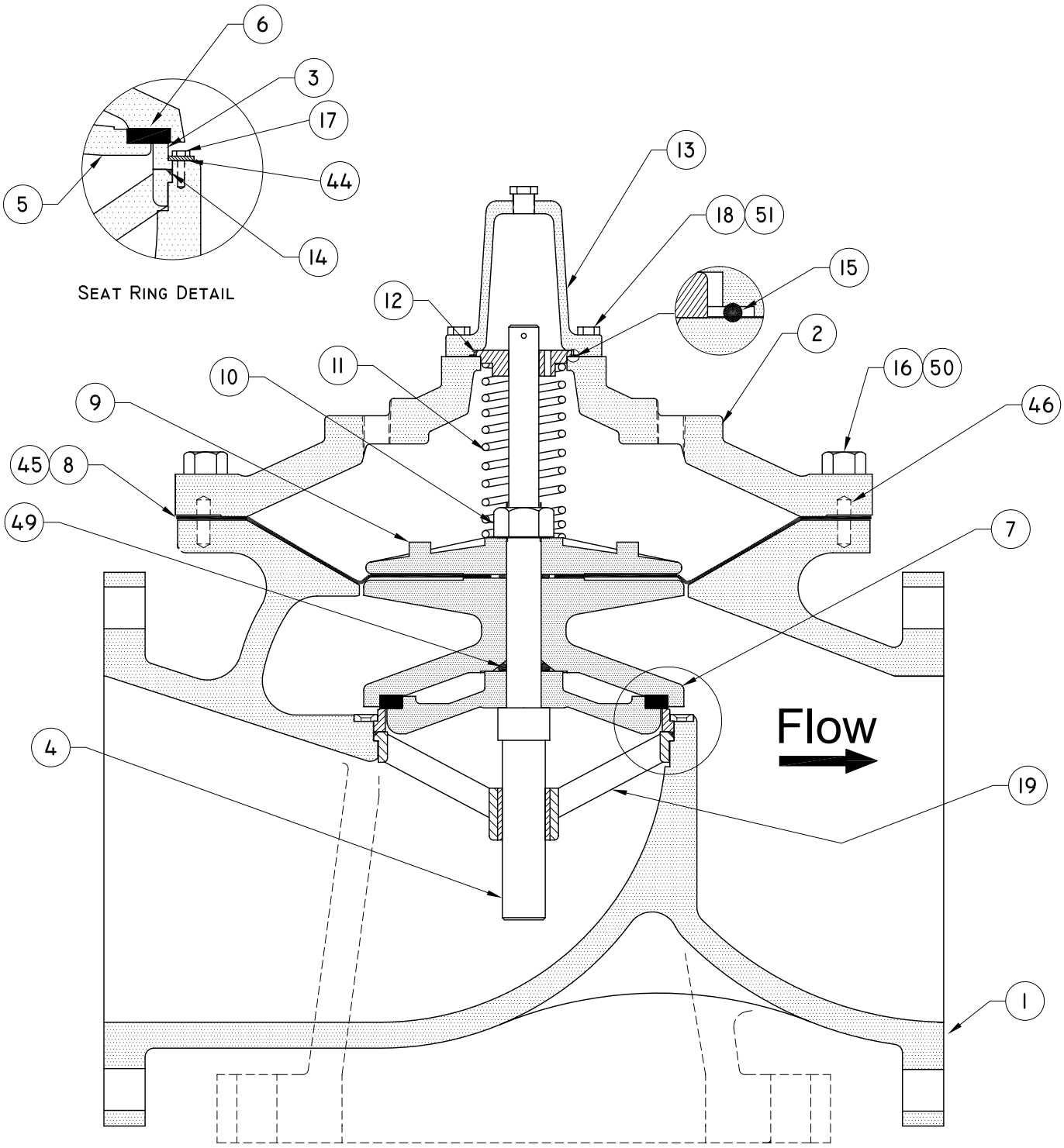
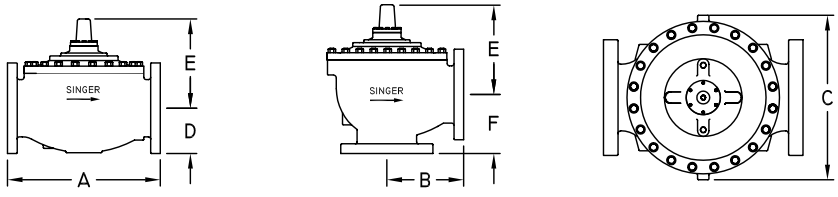
A0712B



SINGLE CHAMBER GLOBE VALVE

SIZES 3" TO 10" (80MM TO 250MM) 206-PG
SIZES 4" TO 8" (100MM TO 200MM) A206-PG



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:
January 20, 2006	A0712B

Model 206-PG & A206-PG

SINGER VALVE
Result-Based Solutions. Globally.

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

Material Specifications & Dimensions

3" to 10" (80mm to 250mm) 206-PG
4" to 8" (100mm to 200mm) A206-PG
For Drawing A0712B

Item	Part Name	Material
1	Body	Ductile Iron
2	Bonnet	Ductile Iron
3	Seat Ring	Stainless Steel
4	Stem	Stainless Steel
5	Disc Retainer	Brass on 3" & 4" Bronze on 6" Cast Iron on 8" and 10"
6 **	**Resilient Disc**	**EPDM or Buna-N**
7	Inner Valve	Cast Iron
8 **	**Diaphragm**	**EPDM or Buna-N**
9	Clamp Plate	Cast Iron
10	Stem Nut	Brass
11	Spring	Stainless Steel
12	Guide Bushing	Brass
13	Stem Cap	Ductile Iron
14 **	**Seat Ring Seal**	**Buna-N**
15 **	**Stem Cap Seal**	**Buna-N**

Item	Part Name	Material
16	Body Capscrew	Stainless Steel
17 %	Seat Ring Screw	Stainless Steel
18	Stem Cap Capscrew	Stainless Steel
19 **Φ**	Bottom Guide	Ductile Iron & Bronze
44 %	Retaining Washer	Stainless Steel
45 **	**Diaphragm Seal**	**Buna-N**
46	Locating Pin	Steel
49 **	**Disc Retainer Seal**	**Buna-N**
50	Body Washer	Stainless Steel
51	Stem Cap washer	Stainless Steel

****** Recommended spare parts (included in the Rebuild Kit)
Φ Bottom guide includes bronze bearing bushing
% Not required on size 3", (One piece seat ring and guide, shown as item 3)

206-PG & A206-PG		Globe			Globe & Ang	Angle		
		A	D	E	C	B	E	F
3" 80mm	**150F / PN16**	12" 305mm	4" 102mm	7.50" 191mm	8.19" 208mm	-	-	-
4" 100mm	**150F / PN10, PN16, PN25, PN40**	15" 381mm	4.60" 117mm	9.62" 244mm	10" 254mm	7.56" 192mm	7.75" 197mm	5.94" 151mm
	300F	15.63" 397mm	5" 127mm	9.62" 244mm	10" 254mm	7.88" 200mm	7.75" 197mm	6.25" 159mm
6" 150mm	**150F / PN10, PN16**	20.12" 511"	5.50" 140mm	10.50" 267mm	12.50" 318mm	10.19" 259mm	8.82" 224mm	6.19" 157mm
	300F / PN25, PN40	21" 533mm	6.25" 159mm	10.50" 267mm	12.50" 318mm	10.63" 270mm	8.82" 224mm	6.81" 173mm
8" 200mm	**150F / PN10, PN16**	25" 635mm	6.75" 171mm	14.12" 359mm	16" 406mm	12.50" 318mm	11.30" 287mm	9" 229mm
	300F / PN25, PN40	26" 660mm	7.50" 191mm	14.12" 359mm	16" 406mm	13" 330mm	11.30" 287mm	9.50" 241mm
10" 250mm	**150F / PN10, PN16**	24.50" 622mm	8" 203mm	18.63" 473mm	20" 508mm	-	-	-
	300F / PN25, PN40	25.88" 657mm	8.63" 219mm	18.63" 473mm	20" 508mm	-	-	-

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