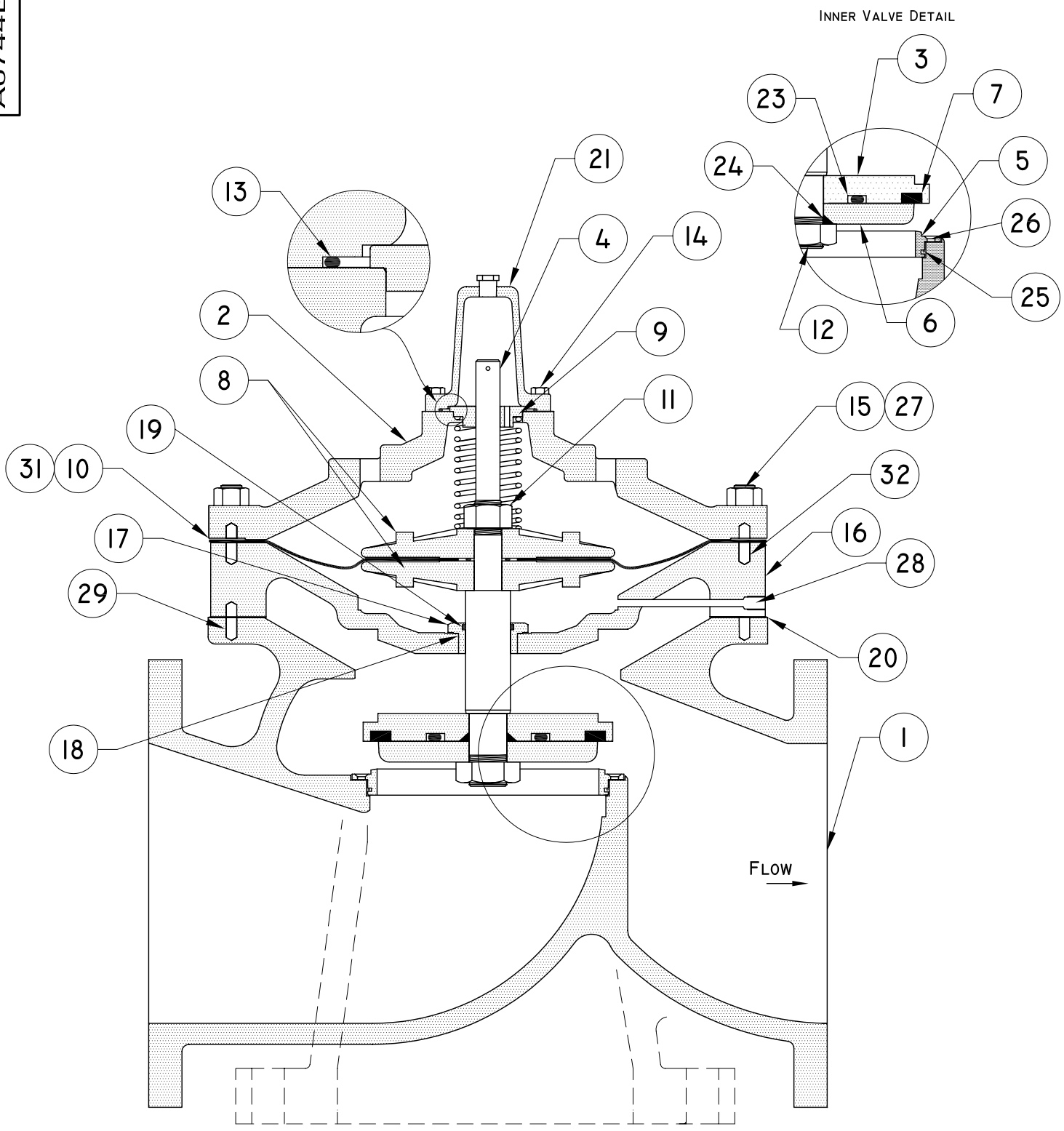
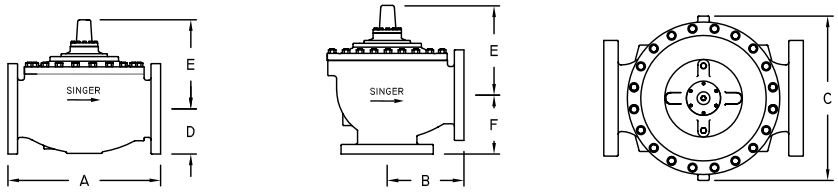
A0744B



DOUBLE CHAMBER MAIN VALVE

SIZES 4" TO 10" (100MM TO 250MM) 206-PT
SIZES 4" TO 8" (100MM TO 200MM) A206-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: April 26, 2006	Drawing: A0744B

Model 206-PT & A206-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

4" to 10" (100mm to 250mm) 206-PT
4" to 8" (100mm to 200mm) A206-PT
For Drawing A0744B

Item	Part Name	Material
1	Body	Ductile Iron
2	Bonnet	Ductile Iron
3	Inner Valve	Ductile Iron
4	Stem	Stainless Steel
5	Seat Ring	Stainless Steel
6	Disc Retainer	Ductile Iron
7 **	**Resilient Disc**	**EPDM or Buna-N**
8	Clamp Plates	Cast Iron
9	Guide Bushing	Brass
10 **	**Diaphragm**	**EPDM or Buna-N**
11	Clamp Plate Locknut	Brass
12	Disc Ret. Locknut	Brass
13 **	**Stem Cap Seal**	**Buna-N**
14	Stem Cap Capscrew	Stainless Steel
15	Bonnet Studs	Stainless Steel
16	Adaptor	Ductile Iron
17	Adaptor Bushing	Brass

Item	Part Name	Material
18 **	**Adaptor Seal**	**Buna-N**
19 **	**Adaptor Bushing Seal**	**Buna-N**
20 **	**Body Gasket**	**Cork Nitrile**
21	Stem Cap	Ductile Iron
23 **	**Inner Valve Seal**	**Buna-N**
24 **	**Disc Retainer Seal**	**Buna-N**
25 **	**Seat Ring Seal**	**Buna-N**
26	Seat Ring Screw	Stainless Steel
27	Bonnet Nuts	Stainless Steel
28	Adaptor Tube	Copper
29	Adaptor Locating Pins	Steel
31 **	**Diaphragm Seal**	**Buna-N**
32	Bonnet Locating Pins	Steel

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

206-PT & A206-PT		Globe			Globe & Ang	Angle		
		A	D	E	C	B	E	F
4" 100mm	**150F / PN10, PN16, PN25, PN40**	15" 381mm	4.60" 117mm	11.28" 287mm	10" 254mm	7.56" 192mm	9.50" 241mm	5.94" 151mm
	300F	15.63" 397mm	5" 127mm	11.28" 287mm	10" 254mm	7.88" 200mm	9.50" 241mm	6.25" 159mm
6" 150mm	**150F / PN10, PN16**	20.12" 511"	5.62" 143mm	12.18" 308mm	12.50" 318mm	10.19" 259mm	10.50" 267mm	6.19" 157mm
	300F / PN25, PN40	21" 533mm	6.34" 161mm	12.18" 308mm	12.50" 318mm	10.63" 270mm	10.50" 267mm	6.81" 173mm
8" 200mm	**150F / PN10, PN16**	25" 635mm	6.75" 171mm	16.25" 413mm	16" 406mm	12.50" 318mm	13.43" 341mm	9" 229mm
	300F / PN25, PN40	26" 660mm	7.50" 191mm	16.25" 413mm	16" 406mm	13" 330mm	13.43" 341mm	9.50" 241mm
10" 250mm	**150F / PN10, PN16**	24.50" 622mm	8" 203mm	21.38" 543mm	20" 508mm	-	-	-
	300F / PN25, PN40	25.88" 657mm	8.63" 219mm	21.38" 543mm	20" 508mm	-	-	-

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