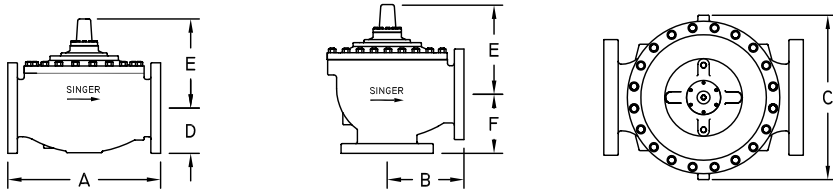


DOUBLE CHAMBER MAIN VALVE
 c/w MECHANICAL INTERNAL DROP CHECK (IDC)

SIZES 4" to 10" (100MM to 250MM) 206-PTC
 SIZES 4" to 8" (100MM to 200MM) A206-PTC



 SINGER VALVE <i>Result-Based Solutions. Globally.</i>	
www.singervalve.com 12850-87th Avenue, Surrey, B.C. V3W 3H9	
Drawn By: Scott Grover	Approved By: Kari Oksanen
Date: February 13, 2006	Drawing: A0717C
Model 206-PTC & A206-PTC	

Material Specifications & Dimensions

 4" to 10" (100mm to 250mm) 206-PTC
 4" to 8" (100mm to 200mm) A206-PTC
 For Drawing A0717C

<u>Item</u>	<u>Part Name</u>	<u>Material</u>	<u>Item</u>	<u>Part Name</u>	<u>Material</u>
1	Body	Ductile Iron	21 **	Inner Valve Sleeve Seal	Buna - N
2	Bonnet	Ductile Iron	22 **	Resilient Disc	EPDM or Buna-N
3	Seat Ring	Stainless Steel	23	Spring	Stainless Steel
4	Inner Valve	Ductile Iron	24 **	Stem Cap Seal	Buna-N
5	Disc Retainer	Ductile Iron	25	Adapter Studs	Stainless Steel
6	Stem	Stainless Steel	28 **	Seat Ring Seal	Buna-N
7 **	Disc Retainer Seal	Buna-N	29	Seat Ring Screw	Stainless Steel
8	Adapter	Ductile Iron	30**	Inner Valve Seal	Buna-N
9	Adapter Bushing	Brass	34 **	Body Gasket	Cork-Nitrile
10	Stem Nut	Brass	36	Stem Cap Capscrew	Stainless Steel
11	Stem Cap	Ductile Iron	37	Adapter Nuts	Stainless Steel
12	Guide Bushing	Brass	38	Adapter Tube	Copper
14	Clamp Plate	Cast Iron	41	Locating Pin	Steel
15 **	Diaphragm	EPDM or Buna-N	50	Limit Switch Assembly	Refer to Dwg A0707A
16 **	Diaphragm Seal	Buna - N			
18 **	Adapter Seal	Buna - N			
19 **	Adapter Bushing Seal	Buna - N			
20	Inner Valve Sleeve	Stainless Steel			

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

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