

Material Specifications & Dimensions

 2-1/2"-8" (65mm-200mm) 106-PT & A106-PT
 For Drawing A0505E

Item	Part	Material	Item	Part	Material
1	Body	Ductile Iron	20 **	Body Gasket	Cork Nitrile
2	Bonnet	Ductile Iron	21	Stem Cap	Ductile Iron
3	Inner Valve	Ductile Iron	23 **	Inner Valve Seal	Buna-N
4	Stem	Stainless Steel	24 **	Disc Retainer Seal	Buna-N
5	Seat Ring	Stainless Steel	25 **	Seat Ring Seal	Buna-N
6	Disc Retainer	Ductile Iron	26	Seat Ring Screw	Stainless Steel
7 **	Resilient Disc	EPDM or Buna	27	Bonnet Nuts	Stainless Steel
8	Clamp Plates	Cast Iron	28	Adaptor Tube	Copper
9	Guide Bushing	Brass	29	Adaptor Locating Pins	Steel
10 **	Diaphragm	Neoprene	30	Retaining Washer	Stainless Steel
11	Clamp Plate Locknut	Brass	31 **	Diaphragm Seal	Buna
12	Disc Ret. Locknut	Brass	32	Bonnet Locating Pins	Steel
13 **	Stem Cap Seal	Buna-N	35	Spacer Ring	Bronze
14	Stem Cap Capscrew	Stainless Steel	36	Optional Spring	Stainless Steel
15	Bonnet Studs	Stainless Steel			
16	Adaptor	Ductile Iron			
17	Adaptor Bushing	Brass			
18 **	Adaptor Seal	Buna - N			
19 **	Adaptor Bushing Seal	Buna - N			

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

106-PT & A106-PT		Globe			Globe & Ang	Angle		
		A	D	E	C	B	E	F
2-1/2" 65mm	NPT / BSPT	11"	3.38"	8.93"	8.19"	5.50"	8.93"	4"
		279mm	86mm	227mm	208mm	140mm	227mm	102mm
	150F / PN10, PN16, PN25, PN40	11"	3.50"	8.93"	8.19"	5.50"	8.93"	4"
		279mm	89mm	227mm	208mm	140mm	227mm	102mm
	300F	11.63"	3.75"	8.93"	8.19"	5.88"	8.93"	4.31"
		295mm	95mm	227mm	208mm	149mm	227mm	109mm
3" 80mm	NPT / BSPT	13.50"	3.68"	9.75"	9.25"	6.63"	9.75"	4.63"
		343mm	93mm	248mm	235mm	168mm	248mm	118mm
	150F	12"	3.75"	9.75"	9.25"	6"	9.75"	4"
		305mm	95mm	248mm	235mm	152mm	248mm	102mm
	300F	13.25"	4.13"	9.75"	9.25"	6.38"	9.75"	4.38"
		337mm	105mm	248mm	235mm	162mm	248mm	111mm
	PN10, PN16, PN25, PN40	318mm	100mm	248mm	235mm	162mm	248mm	111mm
4" 100mm	150F / PN10, PN16, PN25, PN40	15"	4.60"	10.88"	10.88"	7.50"	10.88"	5"
		381mm	117mm	276mm	276mm	191mm	276mm	127mm
	300F	15.63"	5.09"	10.88"	10.88"	7.88"	10.88"	5.31"
		397mm	129mm	276mm	276mm	200mm	276mm	135mm
6" 150mm	150F / PN10, PN16	20"	5.60"	13.88"	16.63"	10"	13.88"	6"
		508mm	142mm	353mm	422mm	254mm	353mm	152mm
	300F / PN25, PN40	21"	6.34"	13.88"	16.63"	10.50"	13.88"	6.50"
		533mm	161mm	353mm	422mm	267mm	353mm	165mm
8" 200mm	150F / PN10, PN16	25.38"	7.63"	17.75"	21.63"	12.75"	17.75"	8"
		645mm	194mm	451mm	549mm	324mm	451mm	203mm
	300F / PN25, PN40	26.38"	7.63"	17.75"	21.63"	13.25"	17.75"	8.50"
		670mm	194mm	451mm	549mm	337mm	451mm	216mm