



### Materials List

Component	Material	Component	Material
Body	Cast Iron ASTM A126 Class B	Washer	PTFE
Stop Pin	Stainless Steel AISI 416	Spacer	PTFE
Hinge Pin	Stainless Steel AISI 416	Disc	Stainless Steel ASTM CF8
Seat	EPDM	Spring	Stainless Steel AISI 304
Pin Retainer	Stainless Steel AISI 416	Lifting Hook	Carbon Steel
Gasket	PTFE		(Not Shown, only for 8", 10" & 12")

### Pressure and Temperature

Nominal Pressure	175PSI
Hydraulic Shell Test Pressure	350PSI
Hydraulic Seat Test Pressure	350PSI

### General Dimensions (mm / Inch)

Size	100mm / 4"		150mm / 6"		200mm / 8"		250mm / 10"		300mm / 12"	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
A	93	3-11/16	105	4-1/8	121	4-3/4	154	6-1/16	187	7-3/8
B	172	6-3/4	220	8-11/16	280	11	340	13-3/8	410	16-1/8
C	136	5-3/8	178	7	230	9-1/16	285	11-1/4	338	13-5/16

#### Notes:

1. Flange to ANSI B16.1 Class 125.
2. Stainless steel disc and spring for excellent corrosion resistance.