



Materials List

Component	Material
Body	Cast Iron ASTM A126 Class B
Stop Pin	Stainless Steel AISI 416
Hinge Pin	Stainless Steel AISI 416
Seat	EPDM
Pin Retainer	Stainless Steel AISI 416
Gasket	PTFE
Washer	PTFE
Spacer	PTFE
Disc	Stainless Steel ASTM CF8
Spring	Stainless Steel AISI 304
Lifting Hook	Carbon Steel (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. Design and dimensions conform to UL.
2. Flange to ANSI B16.1 Class 125.
3. Stainless steel disc and spring for excellent corrosion resistance.