

CLASS 150 / 300

No.	Parts Name	Qty.	Material
1	Body	1	C.S. ASTM A216 Gr.WCB
2	Seat Ring	2	S.S. 13% Cr.
3	Wedge	1	IC S.S 410
4	Spindle	1	S.S.AISI 410
5	Bonnet	1	C.S. ASTM A216 Gr.WCB
6	Gasket	1	Spiral wound metallic gasket / Champion Style 59
7	Bonnet Stud & Nut	Req	ASTM A 193 Gr. B7 ASTM A 193 Gr.2H / M.H.
8	Bonnet Bush	1	S.G. Iron
9	Gland Packing	6 Min	Graphited
10	Gland	1	S.G. Iron
11	Yoke Bush	1	G.M. / S.G. Iron
12	Cros Bolt & Nut	2/2	Carbon Steel / M.S.
13	Eye Bolt & Nut	2/2	Carbon Steel / M.S.
14	Grub Scew	1	Carbon Steel / M.S.
15	Hand Wheel	1	S.G. Iron
16	Wheel Nut	1	S.G. Iron
17	Name Plate	1	Aluminium

Technical Data	
Manufacturing Std. :	API 600, BS 1414
Testing & Inspection Std. :	API 598
Face to Face :	As per ANSI B 16.10
End Connections :	Flanged as per ANSI 16.5 RF

Available Size	
Size in mm	Size in inch
15mm	1/2"
20mm	3/4"
25mm	1"
32mm	1-1/4"
40mm	1-1/2"
50mm	2"
65mm	2-1/2"
80mm	3"
100mm	4"
125mm	5"
150mm	6"
200mm	8"
250mm	10"



Service Rating & Test Pressure				
Class	Working Pressure	Temp	Hyd. Test Pressure	
			Body	Seat
150	150 PSIG	500° F	425 PSIG	300 PSIG
300	300 PSIG	850° F	1100 PSIG	800 PSIG