

SIZE	A	ØB	ØC	ØD	E	F	ØG	H	J	K
								PCD	(Aprox)	(Aprox)
50MM	178	51	92.1	150	16.3	04	19	120.7		
80MM	203	76	127	190	19.5	04	19	152.4		
100MM	229	102	157	230	24.3	08	19	190.5	470	254
150MM	267	152	216	280	25.4	08	22.3	241.3	621	305
200MM	292	203	269	345	29.0	08	22.3	298.5	768	356
250MM	330	254	324	405	30.6	12	25.4	362	910	457
300MM	356	305	381	485	32.2	12	25.4	431.8		

BILL OF MATERIAL			
P. No.	PART'S NAME	MATERIAL	QTY.
1	BODY	ASTM A-216 Gr. WCB	01
2	BONNET	ASTM A-216 Gr. WCB	01
3	GATE	ASTM A-216 Gr. WCB + 13% Cr. CA-15	01
4	SEATRING	FS. A-105 + 13%	01
5	STEM	FS. 182 Gr. F6A CL2	01
6	BACK SEAT BUSH	AISI 410	01
7	GLAND BUSH	AISI 410	01
8	GLAND FLANGE	CARBON STEEL	01
9	YOKE BUSH	CARBON STEEL	01
10	YOKE SLEEVE	ASTM A 439 Gr. DC2	01
11	HAND WHEEL	MALLEABLE IRON / S.G.IRON	04
12	HAND WHEEL NUT	CARBON STEEL	01
13	GASKET	SS.304 SPIRAL WOUND + GRAPHOIL	01
14	GLAND PACKING	GRAPHOIL	Reqd.
15	STUD	ASTM A 193 Gr. B7	Reqd.
16	NUT	ASTM A 194 Gr. 2H	Reqd.
17	EYE BOLT	CARBON STEEL	02
18	EYE BOLT NUT	CARBON STEEL	02
19	CROSS BOLT	CARBON STEEL	02
20	CROSS BOLT NUT	CARBON STEEL	02
21	GRUB SCREW	CARBON STEEL	01
22	GREES NIPPLE	BRASS	01

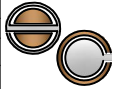
NOTE :- PART NO. 4 SEATRING SEAL WELD.
DIMENSION 'D' +4.0 , -1.0 SIZE 6 INCH AND ABOVE

TECHNICAL DATA

MFG. STD. : API 600
TESTING STD. API 598
END TYPE : FLANGED As per ASME B 16.5 R/F
FACE TO FACE : As per ASME B 16.10

TESTING PRESSURE

BODY TEST - 32 KG/CM²
SEAT TEST - 22 KG/CM²
AIR TEST - 07 KG/CM²

			DRAWN BY MAH.	CHD. BY	APPD. BY	DATE 04-11-15	SCALE NTS
DATE	NO.	AMENDMENT / REVISION		 <p>Engineers Combine I-18, Sayona Industrial Estate, Near Memco Char Rasta, Naroda Road, Ahmedabad-380025.</p>			
Symbol	Ra Value	Specification					
~	-	ROUGH					
∇	8 to 25 µm	MEDIUM					
∇∇	1.6 to 8 µm	FINE MACHINED					
∇∇∇	0.025 to 1.6 µm	FINE GROUND					
∇∇∇∇	< 0.025 µm	LAPPED	MAT. WCB	DRG. NO. EC CS. GTV. - 50/300MM - 02			

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