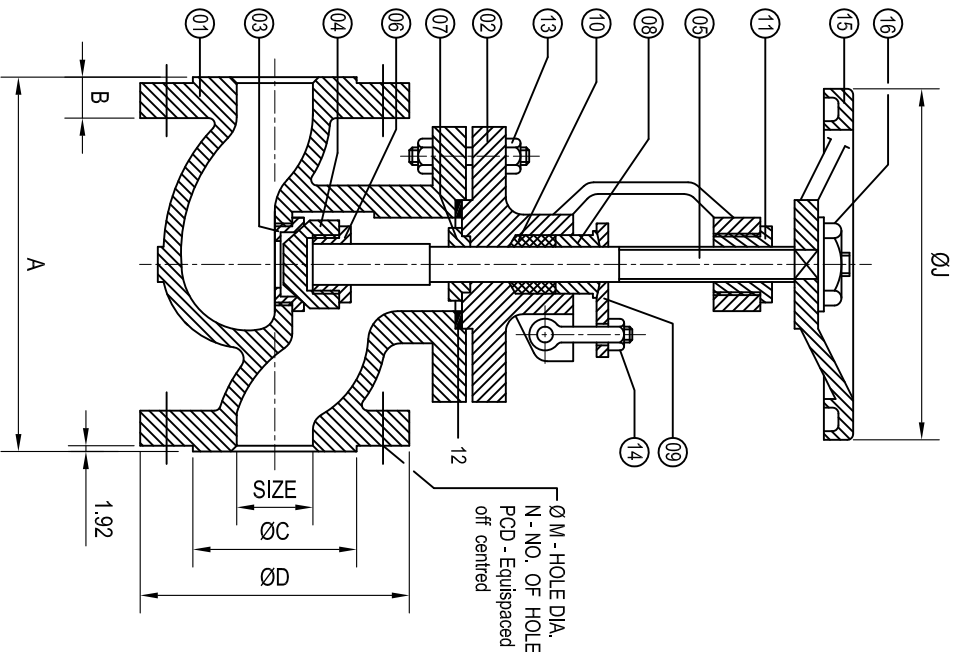




SIZE		A	B	Ø C	Ø D	Ø M	N	PCD	Ø J
IN.	M.M.								
1"	25	160	18	68	115	14	4	85	125
1.1/2"	40	200	20	88	150	18	4	110	175
2"	50	230	20	102	165	18	4	125	175
2.1/2"	65	290	22	122	185	18	8	145	225
3"	80	310	24	138	200	18	8	160	225
4"	100	350	26	162	235	22	8	190	250
5"	125	400	28	188	270	26	8	220	250
6"	150	480	30	218	300	26	8	260	312
8"	200	600	34	285	375	30	12	320	375
10"	250	730	42	345	450	33	12	385	500

NO.	DESCRIPTION	MATERIAL	QTY.
01	BODY	ASTM A 216 Gr. WCB	1
02	BONNET	ASTM A 216 Gr. WCB	1
03	SEAT RING	AISI 304 / AISI 316 / 13% CR. S.S.	1
04	DISC	AISI 304 / AISI 316 / 13% CR. S.S.	1
05	STEM	AISI 304 / AISI 316 / 13% CR. S.S.	1
06	DISC NUT	AISI 304 / AISI 316 / 13% CR. S.S.	1
07	BACK SEAT BUSH	AISI 410 / 304 / 316	1
08	GLAND BUSH	AISI 410 / 304 / 316	1
09	GLAND FLANGE	CARBON STEEL	1
10	GLAND PACKING	METALIC WIRE REINFORCED GRAPHITED ASBESTOS	--
11	YOKE SLEEVE	AL. BRONZE / NI - RESIST	1
12	BONNET GASKET	COMPRESSED ASBESTOS FIBRE / SOFT STEEL	1
13	BONNET STUD & NUT	ASTM A 193 Gr. B7 ASTM A 194 Gr. 2H	-
14	EYE BOLT & NUT	ASTM A 193 Gr. B7 ASTM A 194 Gr. 2H	2 SET
15	HAND WHEEL	CAST IRON	1
16	HAND WHEEL NUT	CARBON STEEL	1

TECHNICAL DATA	
DESIGN & MANUFACTURING STD. BS 1873	
TESTING & INSPECTION STD. API 598	
END CONNECTIONS : FLANGED AS PER DIN 2533 / 2543 / 2535 / 2545	
SHELL WALL THICKNESS ANSI B 16.34	
FACE TO FACE : AS PER DIN ND - 16 / ND - 40	

PRIMARY SERVICE RATING & TEST PRESSURE				
ND 16	16 kg. / cm2			220° C
ND 40	40 kg. / cm2			400° C
HYDRAULIC TEST PRESSURE				
STD	BODY	SEAT	AIR	
ND 16	32 kg. / cm2	16 kg. / cm2	6 kg. / cm2	
	464 PSIG	232 PSIG	80 PSIG	
ND 40	80 kg. / cm2	40 kg. / cm2	6 kg. / cm2	
	1160 PSIG	580 PSIG	80 PSIG	

CLIENT		FOCET	
P.O./ENQ. No.		FOCET	
DRG. KAM.		AHMEDABAD	
CHKD.		PVT. LTD.	
APPR.		FOCET VALVES	
REV.		ENDS (ND - 16 / ND - 40)	
DATE		ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED	
		SCALE DWG.No. N.T.S F.V -	
		SHEET 1 OF 1	