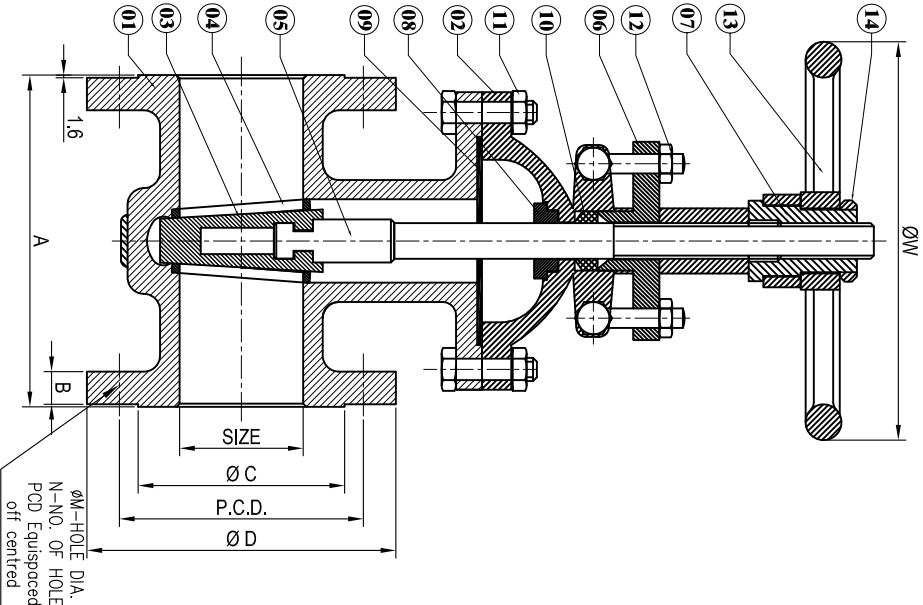




SIZE		CLASS - 150									
IN.	M.M.	A	B	Ø C	Ø D	Ø M	N	PCD	Ø W		
1"	25	127.0	11.0	51	108.0	16	4	79.2	123		
1.1/2"	40	165.1	14.2	73	127.0	16	4	98.5	152		
2"	50	177.8	15.7	92	152.0	19	4	120.6	203		
2.1/2"	65	190.5	17.5	105	178.0	19	4	139.7	203		
3"	80	203.2	19.0	127	190.5	19	4	152.4	254		
4"	100	228.6	24.0	157	229.0	19	8	190.5	305		
5"	125	254.0	24.0	186	254.0	22	8	215.9	305		
6"	150	266.7	25.0	216	279.0	22	8	241.3	356		
8"	200	292.1	28.5	270	343.0	22	8	298.4	356		
10"	250	330.2	30.0	324	406.0	25	12	362.0	406		
12"	300	355.6	32.0	381	483.0	25	12	431.8	457		
14"	350	381.0	35.0	413	534.0	28	12	476.2	508		
16"	400	406.4	36.5	470	597.0	28	16	539.7	508		

SIZE		CLASS - 300									
IN.	M.M.	A	B	Ø C	Ø D	Ø M	N	PCD	Ø W		
1.1/2"	40	190.5	20.5	73	155.4	22	4	114.3	152		
2"	50	215.9	22.0	92	165.0	19	8	127.0	203		
2.1/2"	65	241.3	25.0	105	190.5	22	8	149.3	203		
3"	80	282.5	28.5	127	209.5	22	8	168.1	254		
4"	100	304.8	32.0	157	254.0	22	8	200.1	305		
5"	125	381.0	35.0	186	279.4	22	8	234.9	356		
6"	150	403.2	36.5	216	317.5	22	12	269.7	356		
8"	200	419.1	41.0	270	381.0	25	12	330.2	406		
10"	250	457.2	48.0	324	444.5	29	16	387.3	457		
12"	300	501.6	51.0	381	520.7	32	16	450.8	508		
14"	350	762.0	54.0	413	584.2	32	20	514.3	508		
16"	400	838.2	57.0	470	647.7	35	20	571.5	508		

SR. NO.	PARTS NAME	MATERIAL	QTY.
01.	BODY	ASTM A 216 Gr. WCB / CF8 / CF8M	1
02.	BONNET	ASTM A 216 Gr. WCB / CF8 / CF8M	1
03.	WEDGE	ASTM A 216 Gr. WCB / CF8 / CF8M	1
04.	SEAT RING	AISI 410 (13% CR) / SS 304 / 316	2
05.	STEM	AISI 410 (13% CR) / SS 304 / 316	1
06.	GLAND	CARBON STEEL	1
07.	YOKE SLEEVE	NI - RESIST - NODULAR CAST IRON	1
08.	BACK SEAT	AISI 410 (13% CR) / SS 304 / 316	1
09.	GASKET	SPRIAL WOUND METALIC	1
10.	GLAND PACKING	METALIC WIRE REINFORCED GRAPHOL ASBESTOS	---
11.	BONNET STUD & NUT	ASTM A 193 Gr. B7 / ASTM A 194 Gr. 2H	---
12.	EYE BOLT & NUT	ASTM A 193 Gr. B7 / ASTM A 194 Gr. 2H	2 SET
13.	HAND WHEEL	S G IRON	1
14.	HAND WHEEL NUT	CARBON STEEL	1

TECHNICAL DATA	
DESIGN & MANUFACTURING STD. BS-1414 / API 600	
TESTING & INSPECTION STD. API 598	
END CONNECTIONS : FLANGED AS PER ANSI B-16.5	
SHELL WALL THICKNESS ANSI B 16.34	
FACE TO FACE : AS PER ANSI / B 16.10	

PRIMARY SERVICE RATING & TEST PRESSURE			
CLASS	WORKING PRESSURE	TEMP.	HYD. TEST PRESSURE BODY SEAT
150	150 PSIG	500°F	425 PSIG
	300 PSIG	800°F	1100 PSIG
AIR TEST - SEAT 80 PSIG ± 10 PSIG			

CLIENT

P.O./ENQ. No.

FOCET VALVES PVT. LTD.

AHMEDABAD

DRN. KAM.

CHKD.

APPD.

REV

DATE

TITLE: GATE VALVE FLANGED ENDS (150# / 300#)

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED

SCALE DWG.No. N/T'S FV -

SHEET 1 OF 1