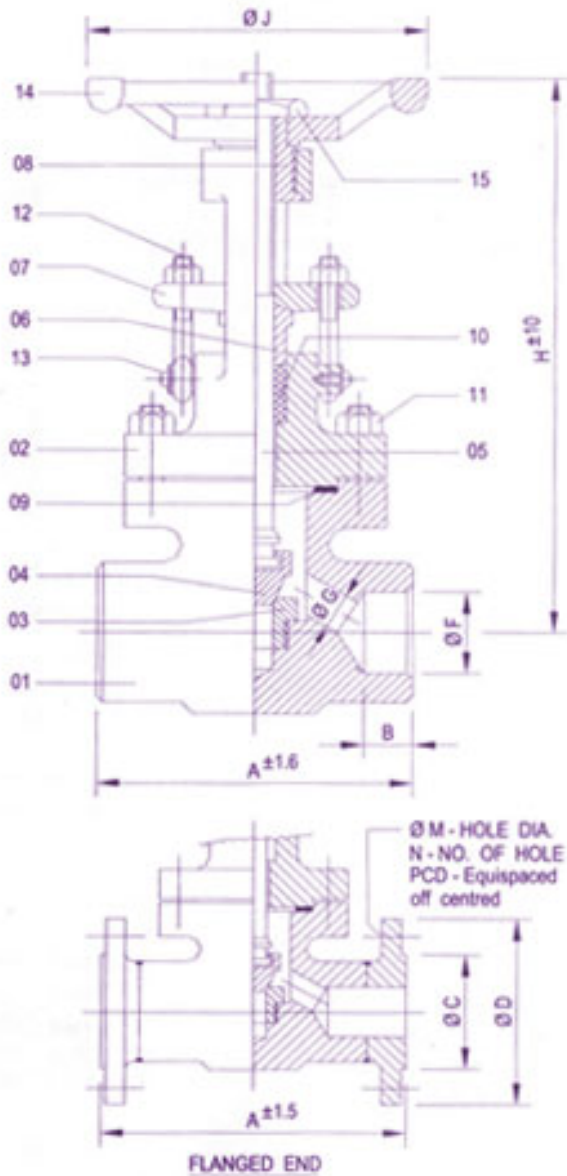


UNIMAC FCS GLOBE VALVES

ASA Class 800



Technical Data

Manufacturing STD	: BS 5352
Testing & Inspection STD	: API 598
Socket weld and Threaded to	: As per ANSI B 16.11/ ANSI B 1.20.1
Flanged to	: ANSI B 16.50
Flanged to Flange Distance	: ANSI B 16.10

No.	Description	Material	Qty.
01	Body	Forge Steel ASTM A 105	1
02	Bonnet	Forge Steel ASTM A 105	1
04	Seat ring	AISI 410 (13% CR.)	1
	Disc	AISI 410 (13% CR.)	
05	Stem	AISI 410 (13% CR.)	2
06	Gland Bush	AISI 410 (13% CR.)	1
07	Gland Flange	ASTM A 105	1
08	Yoke Sleeve s	NI - Resist	1
09	Bonnet Gasket	Spiral wound s.s. 304 with CAF	1
10	Gland packing	S.S. Metal wire braided Asbestos	--
11	Bonnet Stud & Nut	ASTM A 193 Gr. B7/ ASTM A 194 Gr. 2H	4 Set
12	Eye Bolt & Nut	Forged C.S.	2 Set
13	Screw & Washer	M. S. Galvanised	2 Set
14	Hand Wheel	Cast Iron / C.S.	1
15	Hand Wheel Nut	Carbon Steel	1

Screwed / Socket Weld Class - 800

Size	A	B	Ø E	Ø F	Ø G	H		Ø J
15	86	10	13	22.0	9.5	150		78
20	91	13	13	27.5	12.7	165		78
25	104	13	15	34.0	17.5	185		100
40	127	15	25	48.6	28.6	239		142
50	143	16	25	61.0	36.5	248		142

Class - 150

Size	A	Ø C	Ø D	Ø M	N	PCD
15	107	35	89	16	4	60.4
20	119	43	98	16	4	70.0
25	126	51	108	16	4	79.0
40	164	73	127	16	4	98.5
50	204	92	152	19	4	120.6

Class - 300

Size	A	Ø C	Ø D	Ø M	N	PCD
15	153	35	95	16	4	66.5
20	179	43	118	19	4	82.5
25	204	51	124	19	4	89.0
40	230	73	155	19	4	114.0
50	268	92	165	22	8	127.0

Test Pressure

Body	3000 PSIG	Seat	2000 PSIG
Air test of seat at 100 PSIG			

all dimension are in mm

Suitable for Steam, Water and Oil

Note : Due to constant up gradation, dimensions are subject to change by the manufacturer.