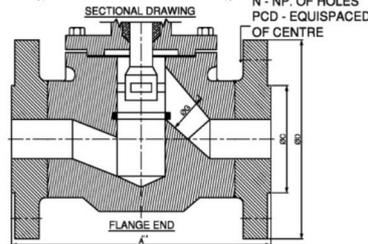
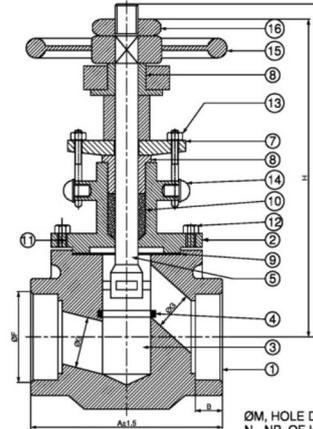




ECONOMICAL , DURABLE , RELIABLE , SUSTAINABLE



GLOBE VALVE



- REFERENCE**
- Mfg Standard : BS - 5352
 - Testing Standard : BS - 5146 / API 598
 - Socket Weld : ANSI B 16.11
 - Thread Std. : ANSI B 1.20.1 / ISO 228 -1
 - Flange End Std. : ANSI B 16.5 RF
 - Face to Face Dimension : ANSI B 16.10

- Size : DN15 to DN50
- End Connection : Thread / Socket Weld / Butt Weld / Flang End
- Seat : Metal Seat
- Application : Gas / Air / Liquid
- Pressure Rating : 800#, 1500#, 2500#
- Temperature Range : -30°C to 425°C

TESTING PRESSURE

CLASS	HYDROSTATIC		PNEUMATIC TEST
	BODY	SEAT	
150	30kg/cm ²	22kg/cm ²	8kg/cm ²
300	70kg/cm ²	50kg/cm ²	16kg/cm ²
600	140kg/cm ²	100kg/cm ²	32kg/cm ²
1500	340kg/cm ²	250kg/cm ²	80kg/cm ²
2500	840kg/cm ²	625kg/cm ²	160kg/cm ²

SIZE	A	B	E	ØF	ØD	H
50	142	16	25	81.0	96.5	100
40	128	15	25	48.8	28.6	100
25	105	13	15	34.0	17.5	68
20	90	13	13	27.5	12.7	62
15	85	10	13	22.0	9.0	50

SIZE A B E ØF ØD H

SCREW / SOCKET WELD CLASS - 800

SIZE	A	B	C	ØD	ØM	N	PCD
50	203	92	152	19	4	120.8	
40	165	73	127	16	4	98.5	
25	137	51	108	16	4	79.0	
20	118	43	98	16	4	70.4	
15	108	35	89	16	4	60.4	

SIZE A B C ØD ØM N PCD

CLASS 150

SIZE	A	B	C	ØD	ØM	N	PCD
50	267	92	168.0	22	8	127.0	
40	229	73	155.5	19	4	114.0	
25	203	51	124.0	19	4	89.0	
20	176	43	117.0	19	4	82.5	
15	152	35	95.0	16	4	66.5	

SIZE A B C ØD ØM N PCD

CLASS 300

S/NO	DESCRIPTION	MATERIAL	QTY
16	HAND WHEEL NUT	Carbon Steel	1
15	HAND WHEEL	Cast Iron / Cast Steel	1
14	SCREW & WASHER	Mild Steel	2 Set
13	EYE BOLT & NUT	ASTM A 188 OR 316/ASTM A 194 Gr 2H	2 Set
12	BONNET NUT	ASTM A 194 Gr 2H	4
11	BONNET STUD	ASTM A 193 Gr 2H	4
10	GLAND PACKING	SS Wire Reinforced Graphite Non Asbestos	As Req
9	BONNET GASKET	Signe metal SS 304 with CAF	As Req
8	YONG SLEEVE	IN-RESIST	1
7	GLAND FLANGE	ASTM A 105	1
6	GLAND BUSH	AS1 SS 415 (13% Cr)	1
5	STEM	AS1 SS 415 (13% Cr)	1
4	SEAT RING	AS1 SS 415 (13% Cr)	1
3	DISC	AS1 SS 415 (13% Cr)	1
2	BONNET	ASTM A 105 / F52	1
1	BODY	ASTM A 105 / F52	1



An ISO 9001-2008 Company

HARSHAD ENGINEERING WORKS

EW HARSHAD
ENGINEERING WORKS
MANUFACTURER : INDUSTRIAL SAFETY VALVE

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