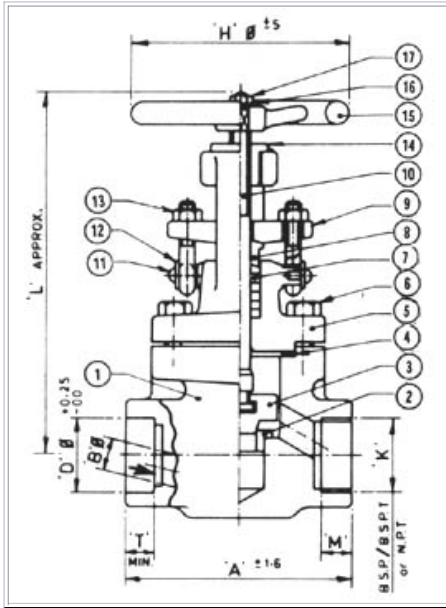


## FORGED STEEL GLOBE VALVE



S. NO.	DESCRIPTION	QTY.	MATERIAL
1.	BODY	1	ASTM A 105
2.	SEAT RING	1	S. S. AISI 410 (HARDENED)
3.	DISC	1	S. S. AISI 410 (HARDENED)
4.	GASKET	1	S. S. 304 SPIRAL WOUND METALLIC WITH CAF
5.	BONNET	1	ASTM A 105
6.	BONNET BOLT	4	ASTM A 193 Gr. B7
7.	GLAND FLANGE	1	METALLIC WIRE REINFORCED GRAPHITED ASBESTOS
8.	GLAND	1	S. S. AISI 410
9.	GLAND FLANGE	1	ASTM-A-105
10.	SPINDLE	1	S. S. AISI 410 (HARDENED)
11.	RIVET	2	CARBON STEEL
12.	WASHER	2	CARBON STEEL
13.	EYE BOLT & NUT	2	S. S. AISI 410
14.	YOKE SLEEVE	1	Ni-RESIST/S. G. IRON
15.	HAND WHEEL	1	MALLEABLE IRON
16.	WASHER	1	CARBON STEEL
17.	HAND WHEEL NUT	1	CARBON STEEL

SIZE NB	SOCKET WELD END				SCREWED			
	'A'	'B'	'O'	'T'	'K'	'M'	'H'	'L'
8	74	3.2	14.1	9.5	1/4"	10.5	89	145
10	74	6.0	17.5	9.5	3/8"	10.5	89	145
15	74	9.0	21.7	9.5	1/2"	13.5	89	145
20	90	12.0	27.1	12.7	3/4"	14.0	89	154
25	100	17.5	33.8	12.7	1"	17.5	89	173
32	122	22.5	42.5	12.7	1 1/4"	18.0	146	240
40	122	29.5	48.6	12.7	1 1/2"	18.5	146	240
50	140	35.0	61.1	16.0	2"	19.0	146	245
TEST PRESSURE								
CLASS	HYDROSTATIC				AIR			
	BODY		SEAT & BACK SEAT		SEAT		SEAT	
800	211Kg/cm <sup>2</sup>		141 Kg/cm <sup>2</sup>		6 Kg/cm <sup>2</sup>		6 Kg/cm <sup>2</sup>	

### DESIGN FEATURES :

- MANUFACTURING STANDARDS -  
BS : 5352 / REDUCED BORE
- SOCKET WELD END AS PER ANSI B 16.11
- SCREWED ENDS AS PER ANSI B2.1
- TESTED AS PER BS : 5146
- ALSO AVAILABLE IN CLASS 900, 1500
- ALSO AVAILABLE IN FULL BORE UP TO SIZE 40 NB