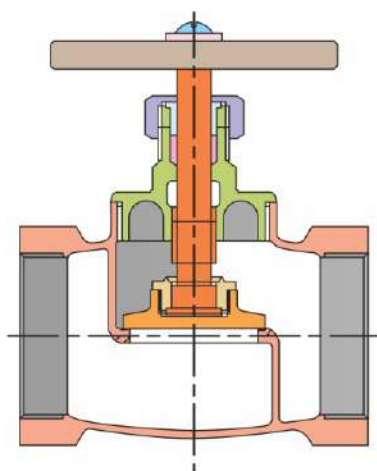


GLOBE VALVE



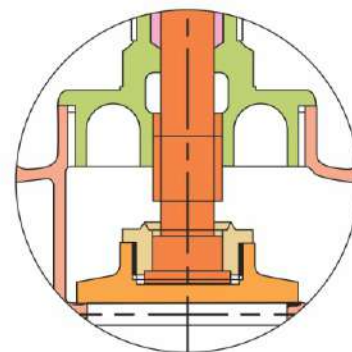
INCH.	MM	PER PC.
1/2"	15	Rs. 600/-
3/4"	20	Rs. 800/-
1"	25	Rs. 1200/-
1 1/4"	32	Rs. 1800/-
1 1/2"	40	Rs. 2400/-
2"	50	Rs. 3600/-
2 1/2"	65	Rs. 5400/-
3"	80	Rs. 8800/-
4"	100	Rs. 16000/-
5"	125	Rs. 32000/-

HSN CODE : 84818090

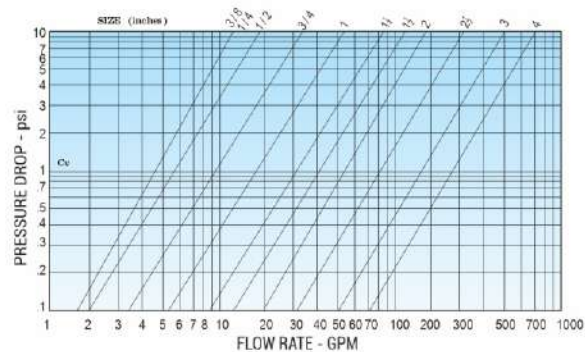
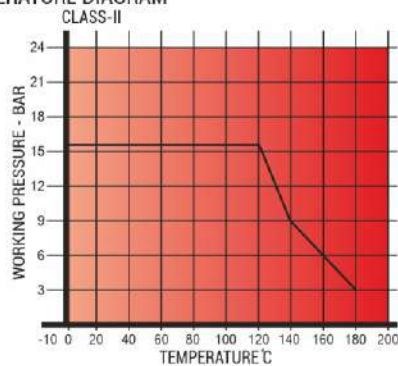
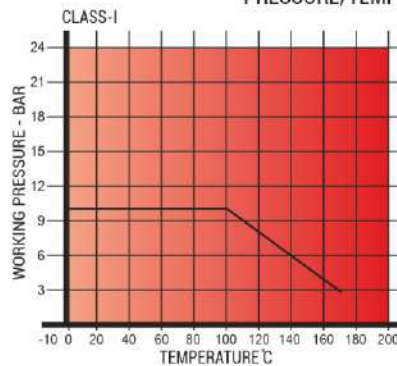
- BODY 1
- DISC 2
- STEM NUT 3
- STEM 4
- BONNET 5
- GLAND PACKING 6
- GLAND 7
- GLAND NUT 8
- HAND WHEEL 9
- WASHER 10
- SET SCREW 11



- Item Code: IS 013 & IS 017
- Pressure Rating: CL-1 & CL-2
- Testing Standard: IS 6157
- Size Range: 8mm to 100mm
- Product Standard: IS 778



PRESSURE/TEMPERATURE DIAGRAM



PRINCIPAL FEATURES

- Design Std.: IS:778.
- Screwed in bonnet, inside screw rising stem, integral seat.
- Screwed female parallel threads to IS:554.
- Heavy duty full bore long threads.
- Extra strength of stem with high tensile brass.
- Provision for re-packing under pressure in the installed condition.
- Sheet metal handwheel offers better strength & convenient operation.
- Easy visual control of open / closed position marked on the handwheel / name plate
- Available with open-shut indicator & locking arrangement on request.

END CONNECTION

- Screwed female threads IS:554 (Parallel).

UTILISATION & SERVICE

- "SHREE" Gun Metal Globe valves are suitable for above-ground installations.
- Best suited for potable water, treated fresh water, neutral liquids, & some gases.

PRESSURE RATING: CL-1 & CL-2

TEST PRESSURE (Hydrostatic)

CLASS - 1	
BODY	SEAT
1.5 Mpa (217.5 psig)	1.0 Mpa (145 psig)

WORKING PRESSURE

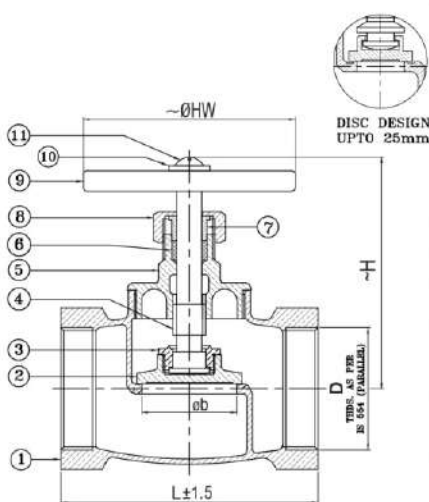
- Maximum Working Pressure: (Class-I) 10 Bar, (Class-II) 16 Bar.
- See Pressure / Temperature Diagram.

TEMPERATURE LIMITS

- Maximum working temperature: 45°C.
- See Pressure / Temperature Diagram.

TEST PRESSURE (Hydrostatic)

CLASS - 2	
BODY	SEAT
2.4 Mpa (348 psig)	1.6 Mpa (232 psig)



SUITABLE FOR WATER

DIMENSION TABLE

SIZE (mm)	8	10	15	20	25	32	40	50	65	80	100
L	47	50	60	70	80	95	110	125	160	180	216
Øb	8	10	14	18.5	23	30	37	46	65	80	100
D	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
~H	70	70	74	82.3	90	96	102	114	156	174	206
~ØHW	48	48	60	60	70	90	92	103	130	150	165
Item Code (CL-1)	IS013	IS013	IS013	IS013	IS013	IS013	IS013	IS013	IS013	IS013	IS013
Item Code (CL-1)	IS017	IS017	IS017	IS017	IS017	IS017	IS017	IS017	IS017	IS017	IS017

MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	LEADED TIN BRONZE	IS 318 Gr. LTB2
2	DISC	LEADED TIN BRONZE/HIGH TENSILE BRASS	IS 318 Gr. LTB2/IS 6912 Gr. FHTB1
3	STEM NUT	CARBON STEEL	IS 2062
4	STEM	HIGH TENSILE BRASS	IS 6912 Gr.FHTB1
5	BONNET	LEADED TIN BRONZE/HIGH TENSILE BRASS	IS 318 Gr. LTB2/IS 6912 Gr. FLB
6	GLAND PACKING	HEMP & JUTE	IS 5414
7	GLAND	LEADED TIN BRONZE/FORGED BRASS	IS 318 Gr. LTB2/IS 6912 Gr. FHTB1
8	GLAND NUT	LEADED TIN BRONZE/FORGED BRASS	IS 318 Gr. LTB2/IS 6912 Gr. FHTB1
9	HAND WHEEL	CAST IRON (IS 210 Gr. FG200)/M.S.SHEET(POWDER COATING)	
10	WASHER	CARBON STEEL	IS 2062
11	SET SCREW	CARBON STEEL	-----