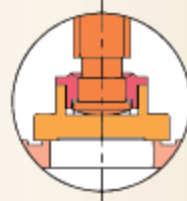
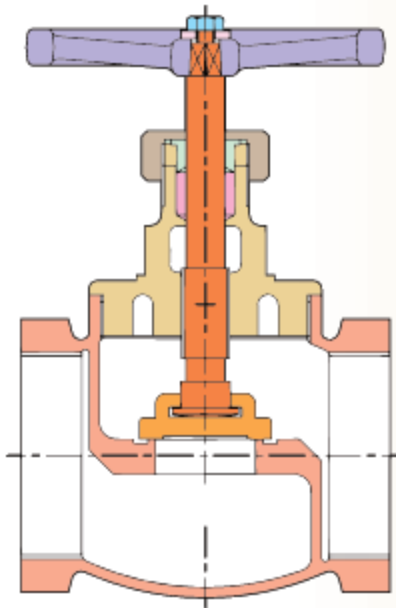


# GUN METAL/BRONZE

# GLOBE VALVE

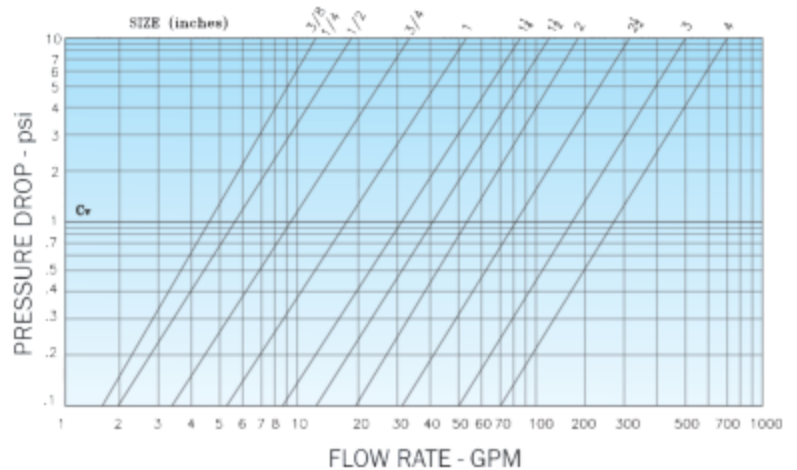
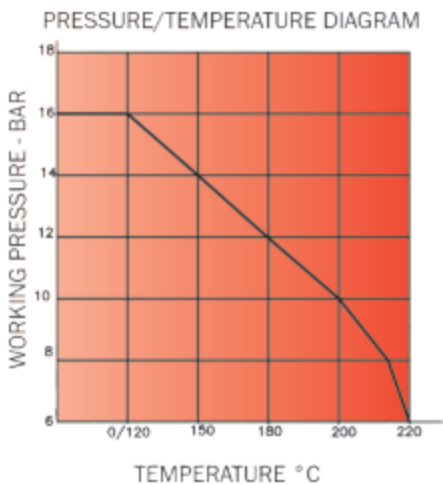
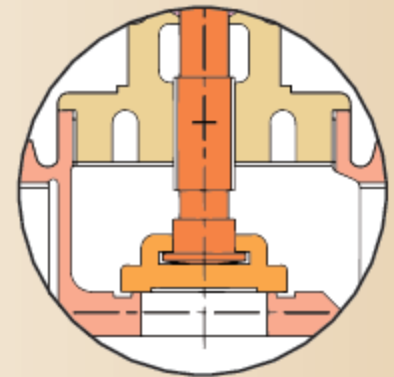


DISC DESIGN ABOVE SIZE 25mm

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



- **Item Code:** GM008
- **Pressure Rating:** PN-16
- **Testing Standard:** BSEN 12266 PART-1
- **Size Range:** 8mm to 150mm
- **Product Standard:** BS 5154



Note: The above data is subject to change without notice due to our continuing product improvement program.

## PRINCIPAL FEATURES:

- Design Std.: BS 5154.
- Screwed in bonnet, inside screw rising stem.
- Gun Metal / Brass working parts, integral seat.
- Screwed female BSP parallel threads to BS21 / IS:554.
- Extra strength of stem with high tensile brass.
- Provision for re-packing under pressure in the installed condition.
- Wear resistant solid and long lasting materials.
- 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.
- Also available with PTFE Seating for Air and Gas applications, at an extra cost.

## END CONNECTION:

- Screwed Female Parallel Threads to BS21 / IS:554.
- Taper Threads available only upon request.

## UTILISATION & SERVICE

- "LEADER" Gun Metal Globe valves are suitable for above-ground installations.
- Best suited for hot & cold water, air, neutral liquids & some gases.

## WORKING PRESSURE

- Maximum Working Pressure: 16 Bar.
- See Pressure / Temperature Diagram.

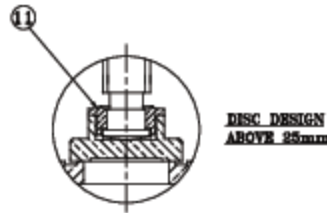
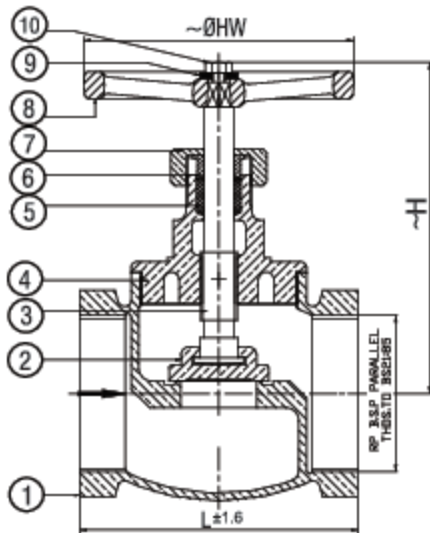
## TEMPERATURE LIMITS

- Maximum working temperature: 225°C.
- See Pressure / Temperature Diagram.

## PRESSURE RATING: PN-16

### TEST PRESSURE (Hydrostatic)

BODY	SEAT
24 Bar (g)	17.6 Bar (g)



## SUITABLE FOR

Water	Oil	Air	Gases
✓		✓	✓

## DIMENSIONAL DATA

SIZE (mm)	8	10	15	20	25	32	40	50	65	80	100	125	150
L	40	40	45	55	67	80	89	110	134	159	191	235	267
Rp	5/16"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
~H	55	55	61	73	84	108	112	120	150	165	235	245	280
~ØHW	48	48	60	60	70	80	90	110	130	130	171	220	254
Item Code	GM008	GM008	GM008	GM008	GM008	GM008	GM008	GM008	GM008	GM008	GM008	GM008	GM008

## MATERIAL SPECIFICATION

P.No.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	GUN METAL	BSEN 1982 Gr.CC491K
2	DISC	GUN METAL / BRASS	BSEN 1982 Gr.CC491K / DIN EN 12185 CW 617N
3	STEM	HIGH TENSILE BRASS	BSEN 12165 CW721R
4	BONNET	GUN METAL / BRASS	BSEN 1982 Gr.CC491K / DIN EN 12185 CW 617N
5	PACKING	HEMP & JUTE (IS 5414)	
6	GLAND	BRASS ROD	BSEN 12165 CW617N
7	GLAND NUT	BRASS ROD	BSEN 12165 CW617N
8	HAND WHEEL	CAST IRON / MILD STEEL	IS 210 Gr. FG200 / IS 2062
9	WASHER	CARBON STEEL	
10	NUT FOR HAND WHEEL	CARBON STEEL	
11	STEM NUT	GUN METAL / BRASS	BSEN 1982 Gr.CC491K / DIN EN 12185 CW 617N