

valveIT globe Valve

Features

- PN 16
- BS 5154 PN16, Series B
- Rising Stem and Rising Hand Wheel
- Screwed in Bonnet
- ISO 228 / 1 Threaded Ends
- Metal Seated

Application

HVAC System, Cold and Hot Water

Hydrostatic Test Pressure

Body : 24 bar
Seat : 17.6 bar

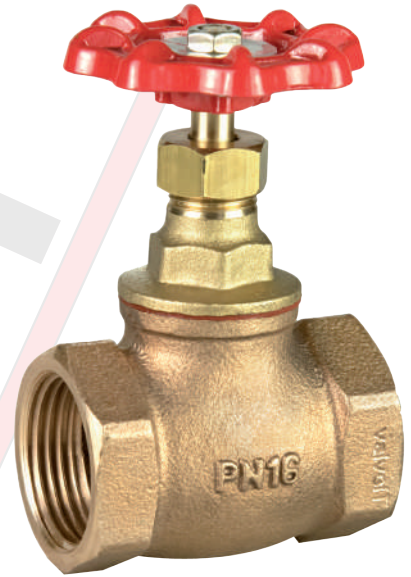
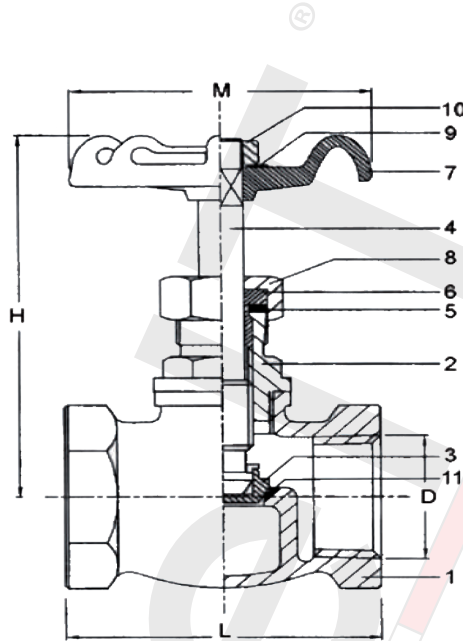
Pressure / Temperature Rating

7 bar at 170 deg C
16 bar from -10 to 100 deg C

*On Request (Forward Delivery)

- Available with NPT Threads
- Available in other PR rating
- Available in MSS - SP - 80 Standard

*Subject to minimum order quantity



Pressure Vs Temperature Graph



Material Specification

No	Component	Material	DIN
1	Body	Bronze	G - CuSn5ZnPb (Rg5)
2	Bonnet	Bronze	G - CuSn5ZnPb (Rg5)
3	Disc upto 1 1/2"	Brass	CuZn39Pb3
3 a	from 2" - 4"	Bronze	G - CuSn5ZnPb (Rg5)
4	Stem	Brass (H.T)	CuZn39Pb3
5	Packing	PTFE	PTFE
6	Gland	Brass	CuZn39Pb3
7	Hand Wheel upto 2"	Aluminium	-
8	Packing Nut	Brass	CuZn39Pb3
9	Name Plate	Aluminium	-
10	Hand Wheel Nut	Steel	-
11	Seat	Bronze	G-CuSn5ZnPb (Rg5)

Dimensions & Weights

Nominal Size D (Inches)	L (mm)	Dimensions H (mm)	M (mm)	Weight Kg	Kv Value m³ / h
1/2	49	75	55	0.24	4.5
3/4	56	83	63	0.32	6
1	64	94	63	0.49	10
1 1/4	74	113	70	0.68	17.5
1 1/2	84	124.5	80	0.98	21.5
2	100	137	90	1.63	31.5