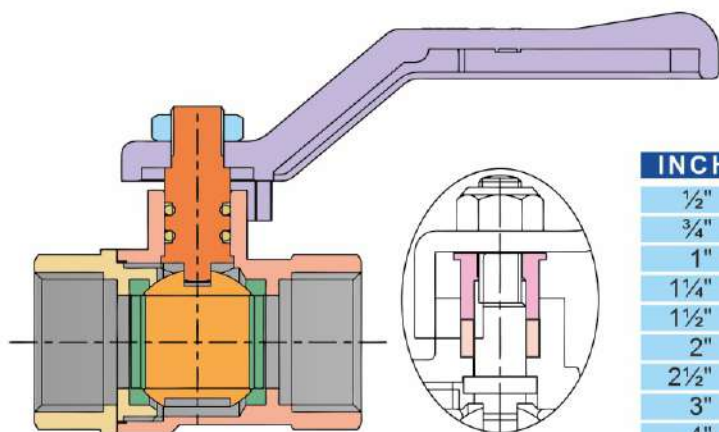


FORGED BRASS

FULL BORE BALL VALVE



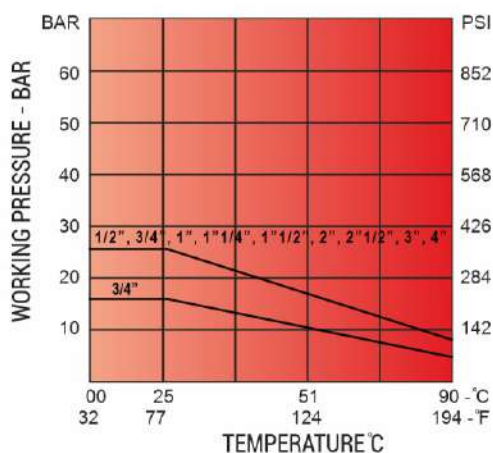
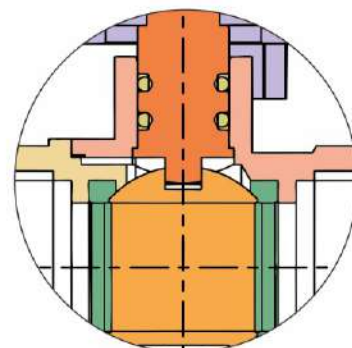
INCH.	MM	PER PC.
1/2"	15	Rs. 500/-
3/4"	20	Rs. 650/-
1"	25	Rs. 900/-
1 1/4"	32	Rs. 1750/-
1 1/2"	40	Rs. 2500/-
2"	50	Rs. 3500/-
2 1/2"	65	
3"	80	
4"	100	

HSN CODE : 84818090

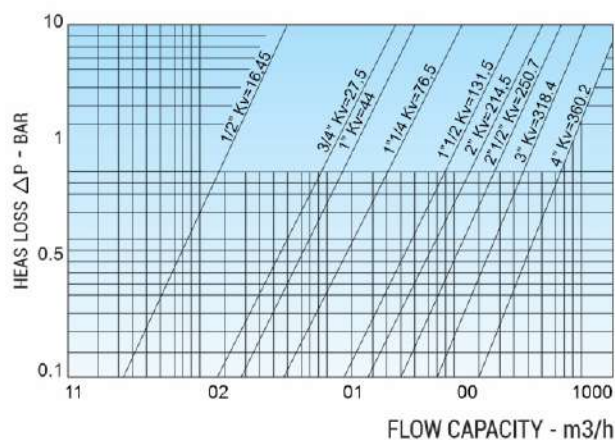
- BODY 1
- BALL 2
- SEAT 3
- END CONNECTOR 4
- STEM 5
- 'O' RING 6
- NUT 7
- LEVER 8
- PACKING 9
- GLAND NUT 10



- Item Code: GM200
- Pressure Rating: PN-25
- Testing Standard: BSEN 12266 PART-1
- Size Range: 8mm to 100mm
- Product Standard: Mfg. Standard



PRESSURE/TEMPERATURE DIAGRAM
(TESTED WITH WATER)



HEAD LOSS DIAGRAM
(TESTED WITH AIR)

PRINCIPAL FEATURES

- Screwed Female Ends to BS:21 / IS: 554.
- Full bore, Two Piece Design.
- Quarter Turn, lever operated with Low torque & stipulated leverage.
- Provided with forged brass hard chrome plated ball.
- Anti blow-out stem design feature which gives further assurance against the accidental blow-out of the stem.
- Premium quality PTFE seating.
- Nickle plated finish body & connector.
- Extra strength of stem with high tensile brass.
- Gland less design, stem sealing by double seal O ring ensures zero leakage from the stem.
- Replaceable & virgin oil free PTFE Rings for smooth operation.
- Anti corrosive SS / Brass Stem Nut provided for trouble free operation of the Lever.
- Aluminium Lever avoids rusting of the lever in corrosive environment.
- Position indication of open / close embossed on the lever.

END CONNECTION

- Screwed female BSP Parallel threads.

UTILISATION & SERVICE

- "SHREE" Forged Brass Ball Valve are suitable for treated fresh water & air.

WORKING PRESSURE

- Maximum Working Pressure: 20 Bar.
- See Pressure / Temperature Diagram.

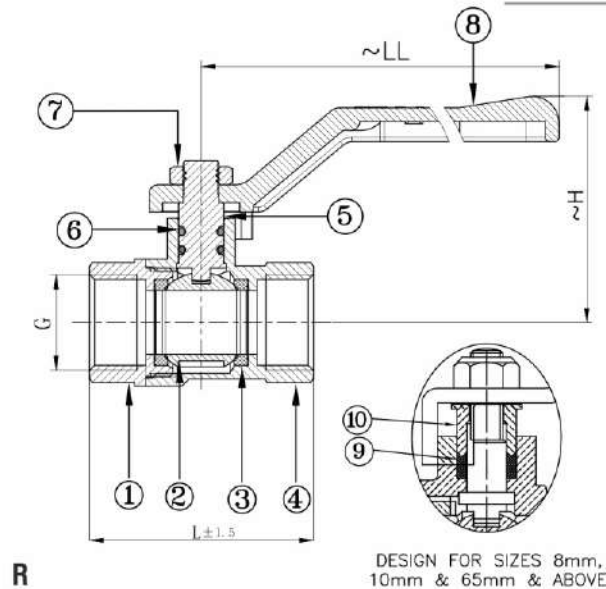
TEMPERATURE LIMITS

- Maximum working temperature: 100°C.
- See Pressure / Temperature Diagram.

TEMPERATURE LIMITS

TEST PRESSURE (Hydrostatic)

BODY	SEAT
30 Bar	22 Bar



SUITABLE FOR WATER

DIMENSION TABLE

SIZE (mm)	8	10	15	20	25	32	40	50	65	80	100
L	37	40.3	49.5	55.9	63	77	85	103	121.5	137	164.5
~H	44	44	49.9	53.4	61.3	74.8	81.5	102.7	119	135	150
~LL	83.5	83.5	120	133.5	133.5	160	160	200	220	275	275
G	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
Item Code	GM200	GM200	GM200	GM200	GM200	GM200	GM200	GM200	GM200	GM200	GM200

MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	NI-PLATED FORGED BRASS	DIN EN 12156 CW 617N
2	BALL	BRASS CHROME PLATED	DIN EN 12156 CW 617N
3	SEAT	PTFE	
4	END CONNECTOR	NI-PLATED FORGED BRASS	DIN EN 12156 CW 617N
5	STEM	HIGH TENSILE BRASS	IS 6912 Gr. FHTB1
6	'O' RING	RUBBER	
7	NUT	H.T. BRASS/STAINLESS STEEL	
8	LEVER	ALUMINIUM/MS PVC INSULATED (POWDER COATED)	
9	PACKING	PTFE	
10	GLAND NUT	BRASS/STAINLESS STEEL	

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