



Valves and Cocks

DeVi
Valves and Cocks

Quality as our Signature, 
Satisfaction as our Promise



Company Profile

Company History: Aggarwal Industries' was established in 1988 by the Late Shri Satish Kumar Aggarwal, starting as a small proprietary firm with just seven employees in Jalandhar's industrial area. In 1993, the firm transitioned into a partnership known as 'Aggarwal Industries,' growing into a significant player in the valve industry with around 50 employees. In the 2010s, Shree introduced Gunmetal Gate Valves, Globe, and Check Valves for the domestic market. Today, Shree manufactures a wide variety of valves under one roof, including cast & forged copper and ferrous-based alloys, with sizes ranging from 15mm to 150mm.

What We Do

Shree specializes in the manufacturing and testing of high-quality valves and cocks for both domestic and international markets. Our extensive product line includes valves made from cast & forged copper and ferrous-based alloys, produced under stringent quality control standards.

2. Strategy & Vision

Vision Statement : Shree aims to be a leading manufacturer of high-quality valves, recognized for innovation and excellence in the industry, ensuring customer satisfaction through reliable and durable products. Mission Statement Shree is committed to providing high-quality valves that meet international standards. We strive to innovate and improve our processes continually, ensuring the highest level of customer satisfaction.

Core Values : Our core values guide our business processes and activities, emphasizing integrity, quality, and customer satisfaction.

Business Goals & Objectives: Shree aims to achieve sustainable growth by continuously improving product quality, expanding market reach, and diversifying product offerings.

Growth Strategy: Our growth strategy includes expanding our product range, enhancing our technological capabilities, and exploring new markets to increase our global footprint.

3. Products & Services

Products: We manufacture a wide range of valves, including Gun Metal & Brass Valves, Gate Valves, Globe Valves, and Check Valves. Our products are made in compliance with international standards such as IS:554- 1985, BS143 & 1256, and EN 10242.

Services: Shree offers comprehensive testing services in our Material Testing Lab, equipped with advanced instruments for conducting non-destructive tests and other quality assurance processes.

What Makes Us Unique: Our machine shops are equipped with the latest CNC lathes and machining centers, enabling us to produce valves up to 52" WA. We employ highly qualified technicians and adhere to rigorous quality control measures, ensuring the reliability and durability of our products.

4. Quality Standards

Our key Quality Assurance personnel are trained and qualified in accordance with ANT-TC-1A to carry out non-destructive examinations. All welders are qualified as per ASME Sec. IX, IBR & BSEN standards. Our leadership team is composed of experienced professionals committed to upholding the highest standards of quality and innovation in the industry. Shree maintains a standard room for the calibration of measuring instruments and equipment, with annual maintenance contracts for specialized tools and gadgets. All master equipment is calibrated by NABL Labs, ensuring compliance with required norms. In 1996, Shree's Quality Management System was certified to conform to ISO -9001:94 by Lloyd's Register Quality Assurance.

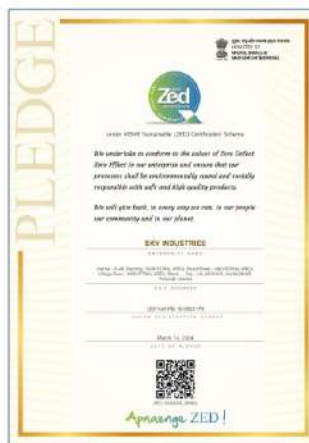
Our Company is Registered with the Following Organizations:

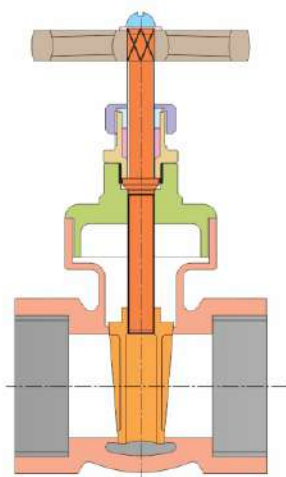
- National Small Industries Corporation Ltd.
- Bureau of Indian Standards.
- Small Industries Services Institute, Punjab.
- Quality Marking Centre.

AGGARWAL INDUSTRIES

SKY INDUSTRIES

AYKA INTERNATIONAL





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/-

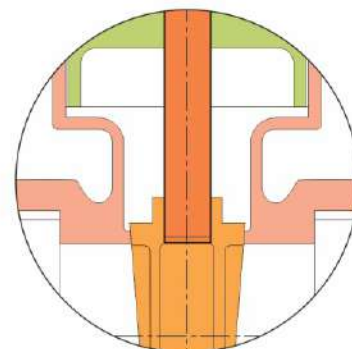
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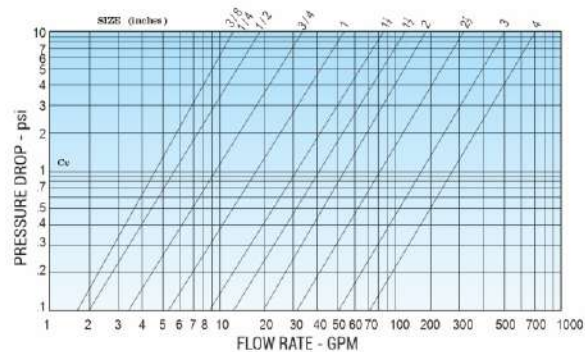
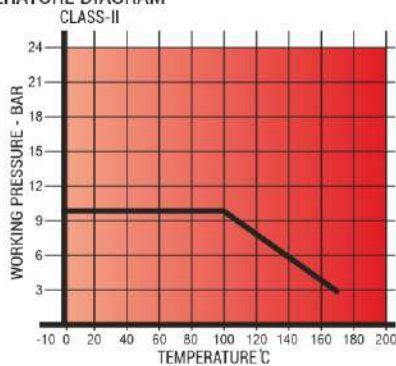
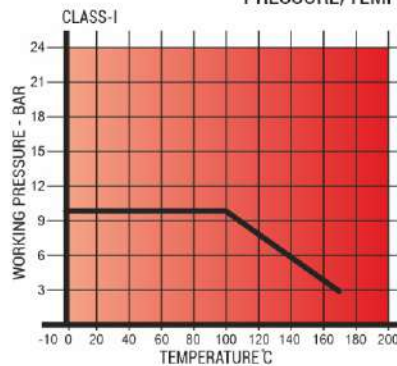
- Item Code: IS 001 & IS 007
- Pressure Rating: CL-1 & CL-2
- Testing Standard: IS 6157
- Size Range: 8mm to 100mm
- Product Standard: IS 778

GATE VALVE

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



PRESSURE/TEMPERATURE DIAGRAM



PRINCIPAL FEATURES

- Design Std.: IS:778.
- Screwed in bonnet, inside screw non-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 repacking 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 Gate valves are suitable for above-ground installations.
- Best suited for potable water, treated fresh water, neutral liquids, Air & 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

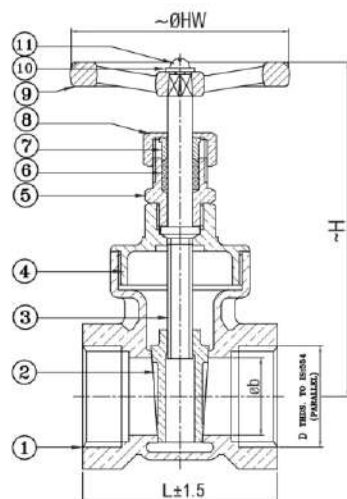
- Maximum Working Pressure: (Class-I) 10 Bar, (Class-II) 16 Bar.
- See Pressure / Temperature Diagram.

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

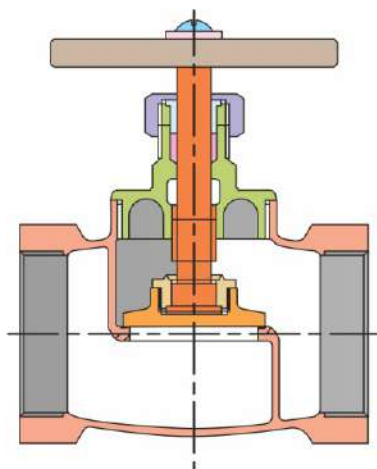
SIZE (mm)	8	10	15	20	25	32	40	50	65	80	100
L	50	50	60	60	70	80	90	100	105	125	160
Ob	10	10	15	20	25	32	40	50	65	80	100
D	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
~H	90	90	96	106	118	128	147	164	211	279	352
~ØHW	48	48	60	60	70	90	92	103	130	153	165
Item Code (CL-1)	IS001	IS001	IS001	IS001	IS001	IS001	IS001	IS001	IS001	IS001	IS001
Item Code (CL-1)	IS007	IS007	IS007	IS007	IS007	IS007	IS007	IS007	IS007	IS007	IS007

MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	LEADED TIN BRONZE	IS 318 Gr. LTB2
2	WEDGE	LEADED TIN BRONZE/FORGEDBRASS	IS 318 Gr. LTB2/IS 6912 Gr. FLB
3	STEM	HIGH TENSILE BRASS	IS 6912 Gr. FHTB1
4	BONNET	LEADED TIN BRONZE/FORGED BRASS	IS 318 Gr. LTB2/ IS 6912 Gr. FLB
5	STUFFING BOX	LEADED TIN BRONZE/BRASS ROD	IS 318 Gr. LTB2/IS 6912 Gr. FHTB1
6	PACKING	HEMP & JUTE/ASBESTOS	IS 5414/IS 4687
7	GLAND	LEADED TIN BRONZE/BRASS ROD	IS 318 Gr. LTB2/IS 6912 Gr. FHTB1
8	GLAND NUT	LEADED TIN BRONZE/BRASS ROD	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	
11	SET SCREW	CARBON STEEL	IS 1367

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

GLOBE VALVE



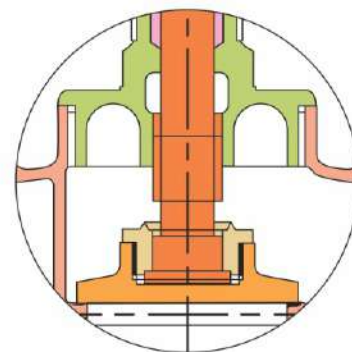
INCH.	MM	PER PC.
1/2"	15	Rs. 600/-
3/4"	20	Rs. 800/-
1"	25	Rs. 1200/-
1 1/4"	32	Rs. 1800/-
1 1/2"	40	Rs. 2400/-
2"	50	Rs. 3600/-
2 1/2"	65	Rs. 5400/-
3"	80	Rs. 8800/-
4"	100	Rs. 16000/-
5"	125	Rs. 32000/-

HSN CODE : 84818090

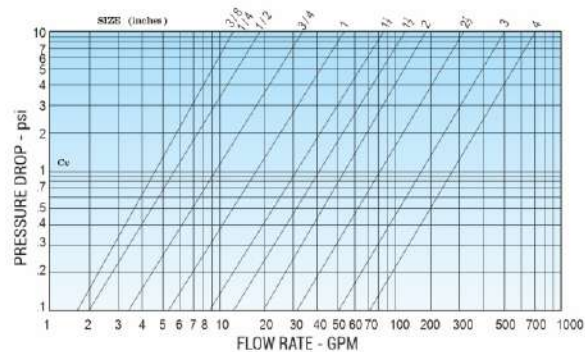
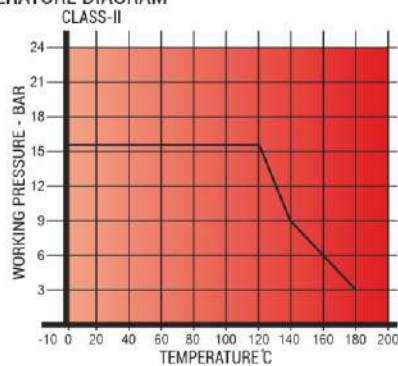
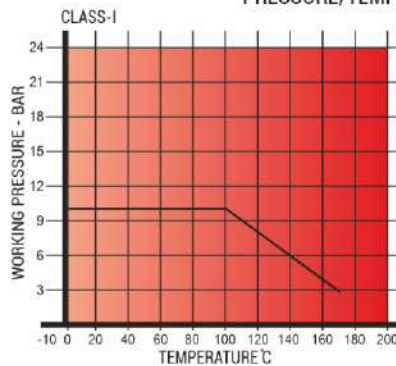
- BODY 1
- DISC 2
- STEM NUT 3
- STEM 4
- BONNET 5
- GLAND PACKING 6
- GLAND 7
- GLAND NUT 8
- HAND WHEEL 9
- WASHER 10
- SET SCREW 11



- 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

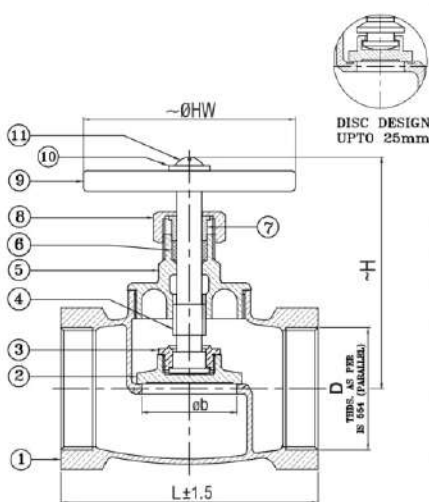
- Maximum Working Pressure: (Class-I) 10 Bar, (Class-II) 16 Bar.
- See Pressure / Temperature Diagram.

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

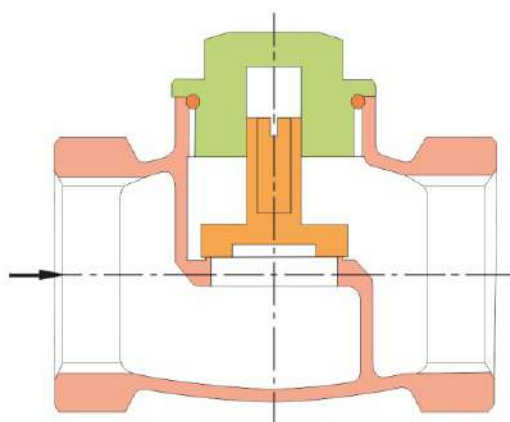
SIZE (mm)	8	10	15	20	25	32	40	50	65	80	100
L	47	50	60	70	80	95	110	125	160	180	216
Øb	8	10	14	18.5	23	30	37	46	65	80	100
D	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
~H	70	70	74	82.3	90	96	102	114	156	174	206
~ØHW	48	48	60	60	70	90	92	103	130	150	165
Item Code (CL-1)	IS013	IS013	IS013	IS013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

GUN METAL

HORIZONTAL LIFT CHECK VALVE



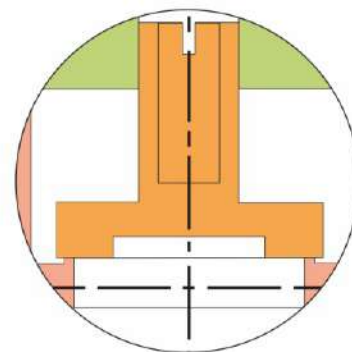
INCH.	MM	PER PC.
1/2"	15	Rs. 600/-
3/4"	20	Rs. 800/-
1"	25	Rs. 1200/-
1 1/4"	32	Rs. 1800/-
1 1/2"	40	Rs. 2400/-
2"	50	Rs. 3600/-
2 1/2"	65	Rs. 5400/-
3"	80	Rs. 8800/-
4"	100	Rs. 16000/-
5"	125	Rs. 32000/-

BODY 1	
COVER 2	
DISC 3	
'O' RING 4	

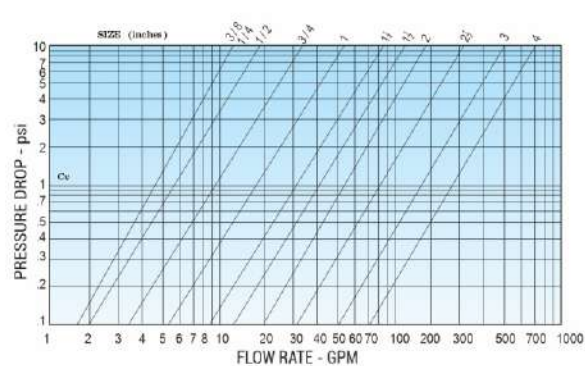
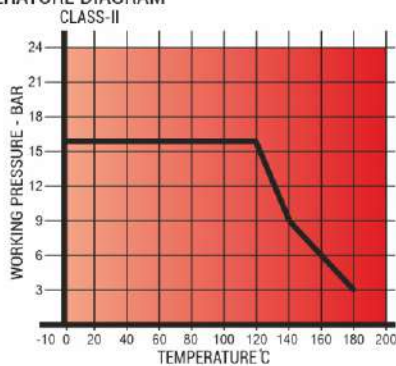
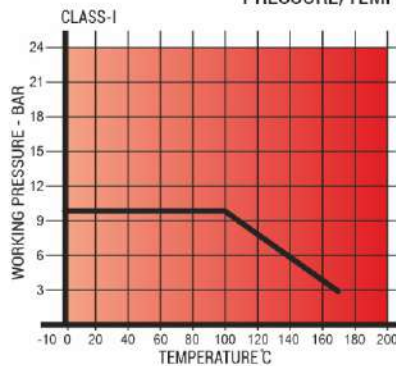
HSN CODE : 84818090



- Item Code: IS 021 & IS 023
- 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 cover, integral seat.
- Screwed female parallel threads to IS:554.
- Disc is guided in body as well as in cover.
- Permits flow in one direction and closed automatically if the flow reverses.
- Profiled contoured shape body for minimum pressure head loss.

END CONNECTION

- Screwed female threads IS:554 (Parallel).

UTILISATION & SERVICE

- "SHREE" Gun Metal Horizontal Lift Check valves are suitable for above-ground & underground installations.
- Suitable for installation in Horizontal pipe line.
Best suited for potable water, treated fresh water, neutral liquids.

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

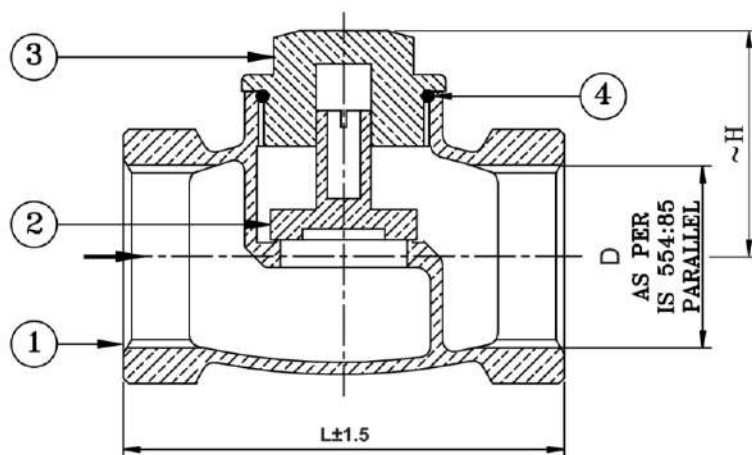
- Maximum Working Pressure: (Class-I) 10 Bar, (Class-II) 16 Bar.
- See Pressure / Temperature Diagram.

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
~H	33	33	35	35	41	57	60	65	88	94	118
D	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
Item Code (CL-1)	Is021	IS021	IS021	IS021	IS021	IS021	IS021	IS021	IS021	IS021	IS021
Item Code (CL-2)	IS023	IS023	Is023	Is023	Is023	Is023	Is023	Is023	Is023	Is023	Is023

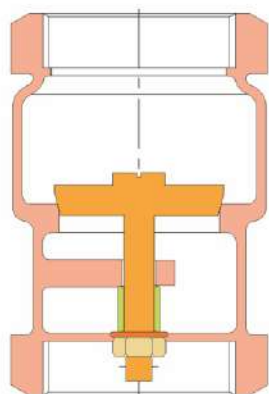
MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	LEADED TIN BRONZE	IS 318 Gr. LTB2
2	COVER	LEADED TIN BRONZE / FORGED BRASS	IS 318 Gr. LTB2/IS 6912 Gr.FLB
3	DISC	LEADED TIN BRONZE / HIGH TENSILE BRASS	IS 318 Gr. LTB2/IS 6912 Gr.FHTB1
4	'O' RING	NITRILE RUBBER	

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

GUN METAL

VERTICAL CHECK VALVE



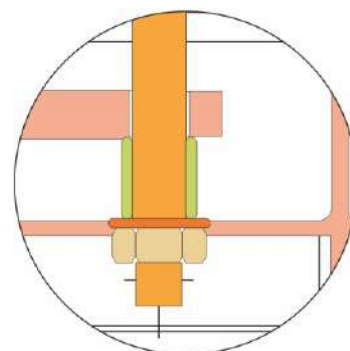
INCH.	MM	PER PC.
½"	15	Rs. 600/-
¾"	20	Rs. 800/-
1"	25	Rs. 1200/-
1¼"	32	Rs. 1800/-
1½"	40	Rs. 2400/-
2"	50	Rs. 3600/-
2½"	65	Rs. 5400/-
3"	80	Rs. 8800/-
4"	100	Rs. 16000/-
5"	125	Rs. 32000/-

- BODY 1 
- NUT 2 
- WASHER 3 
- SPRING 4 
- DISC 5 



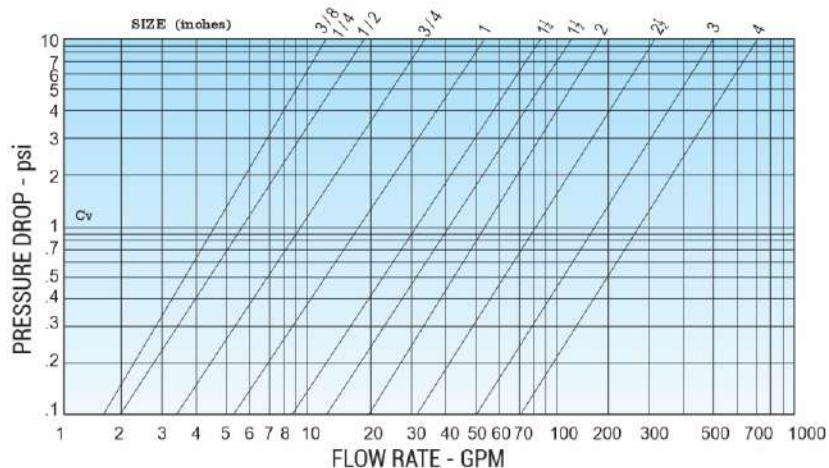
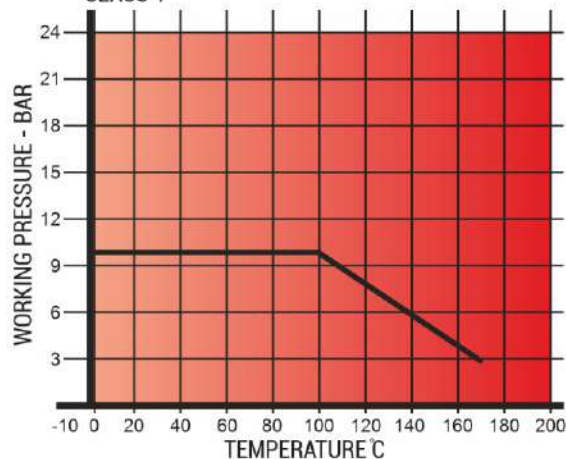
HSN CODE : 84818090

- Item Code: IS 03
- Pressure Rating: CL-2
- Testing Standard: IS 6157
- Size Range: 15mm to 100mm
- Product Standard: IS 778



PRESSURE/TEMPERATURE DIAGRAM

CLASS-I



PRINCIPAL FEATURES

- Design Std.: IS:778.
- Single piece design.
- Screwed female parallel threads to IS:554.
- Permits flow in one direction and closed automatically if the flow reverses.
- Spring loaded design allow installation in both horizontal and vertical pipe line.
- The design conceived for operation in upward flow only.
- Always install vertically with pressure below the seat and inlet end down.
- Disc is precisely guided at top and bottom, assuring accurate seating.
- Excellent choke for suction lines and general service.

END CONNECTION

- Screwed female threads IS:554 (Parallel).

UTILISATION & SERVICE

- "SHREE" Gun Metal Vertical Lift Check valves are suitable for above-ground & underground installations.
- Best suited for potable water, treated fresh water, neutral liquids, Air & 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

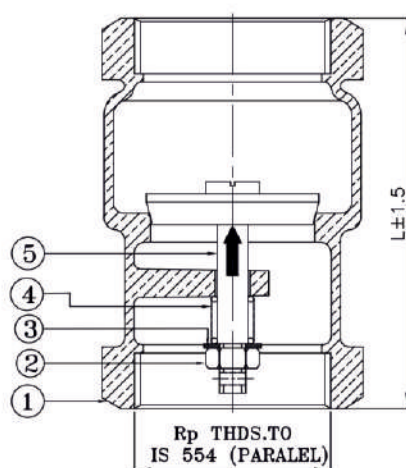
- Maximum Working Pressure: (Class-I) 10 Bar, (Class-II) 16 Bar.
- See Pressure / Temperature Diagram.

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

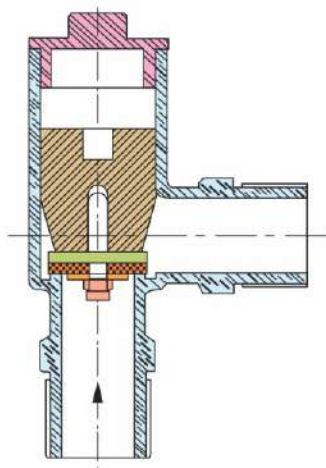
SIZE (mm)	15	20	25	32	40	50	65	80	100
L	65	70	75	85	95	110	130	145	190
Rp	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
Item Code	ISO25	ISO25	ISO25	ISO25	ISO25	ISO25	ISO25	ISO25	ISO25

MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	LEADED TIN BRONZE	IS 318 Gr. LTB2
2	NUT	EXTRUDED BRASS	IS 319 (HALF HARD)
3	WASHER	BRASS	
4	SPRING	PH. BRONZE	IS 7608
5	DISC	GUN METAL/HIGH TENSILE BRASS	IS 318 Gr. LTB2/IS 6912 Gr.FHTB1

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

GUN METAL



INCH.	MM	PER PC.
1/2"	15	Rs. 800/-
3/4"	20	Rs. 1200/-
1"	25	Rs. 2000/-
1 1/4"	32	Rs. 3000/-
1 1/2"	40	Rs. 4500/-
2"	50	Rs. 5000/-

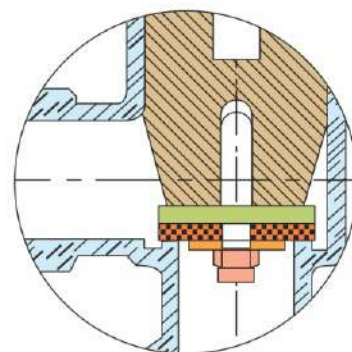
HSN CODE : 84818090

FERRULE COCK

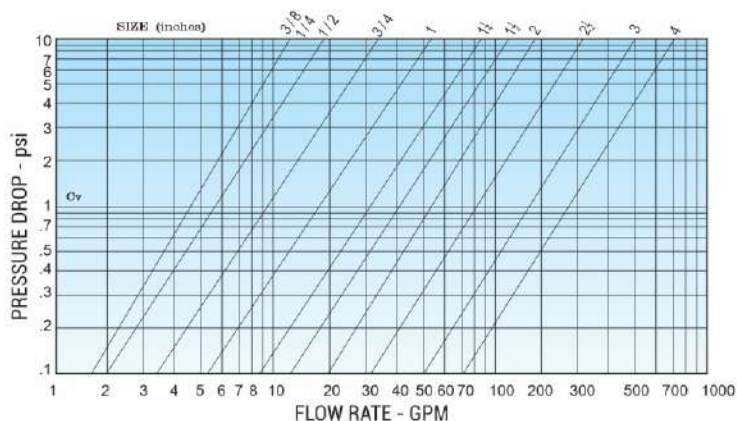
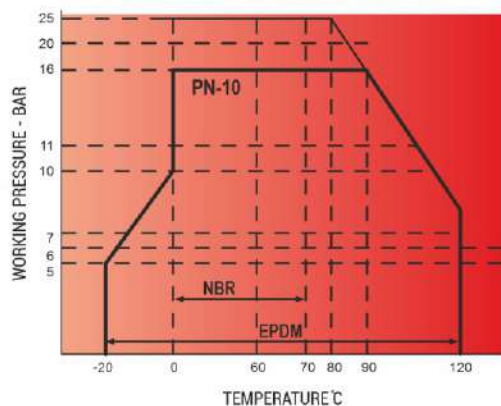
NUT 1	
WASHER 2	
SEAT 3	
WASHER PLATE 4	
PLUG 5	
BODY 6	
CAP 7	



- Item Code: GM0289
- Pressure Rating: PN-16
- Testing Standard: IS 2692
- Size Range: 15mm
- Product Standard: IS 2692

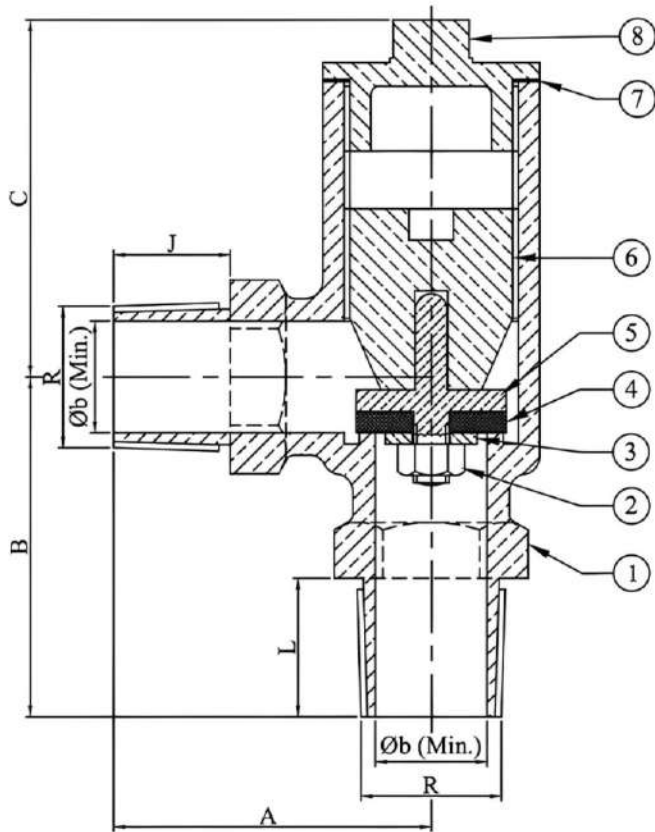


PRESSURE/TEMPERATURE DIAGRAM



PRINCIPAL FEATURES

- Design Std. IS 2692.
- Designed for high pressure.
- Resilient Rubber Disc.
- Screwed Male Taper threads to BS21 / IS:554.
- Best suitable for underground installation.



SUITABLE FOR WATER

END CONNECTION

- Screwed Male BSP Taper threads to BS:21 / IS:554.

UTILISATION & SERVICE

- "SHREE" Brass Ferrule Cocks are suitable for both above-ground & underground installations. Best suited for potable water, treated fresh water.

WORKING PRESSURE

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

TEMPERATURE LIMITS

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

PRESSURE RATING: PN-16

TEST PRESSURE (Hydrostatic)

BODY	SEAT
30 Bar	22 Bar

DIMENSION TABLE

SIZE (mm)	15
T	60
S	55
OA	12.3
BSPT TAPER	1/2"
Item Code	GM 0289

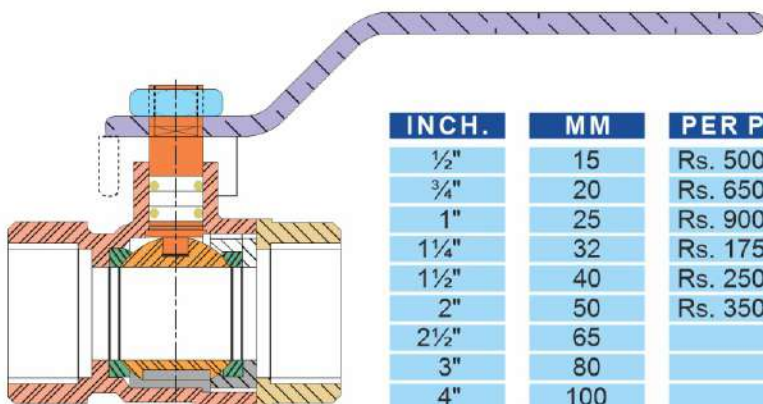
MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	NUT	GUN METAL	IS 319
2	WASHER	BRASS	IS 319
3	SEAT	RUBBER	
4	WASHER PLATE	BRASS	IS 319
5	PLUG	GUN METAL	BRASS (En1982 Gr. CC754S)
6	BODY	GUN METAL	BRASS (En1982 Gr. CC754S)
7	CAP	GUN METAL	BRASS (En1982 Gr. CC754S)

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

BRASS

FULL BORE BALL VALVE

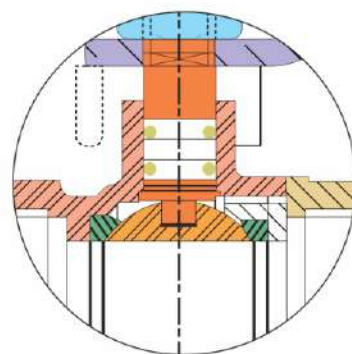


HSN CODE : 84818090

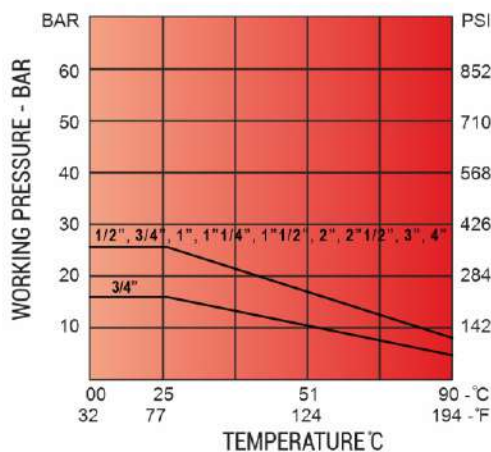
- BODY 1
- BALL 2
- SEAT 3
- END CONNECTOR 4
- STEM 5
- 'O' RING 6
- NUT 7
- LEVER 8



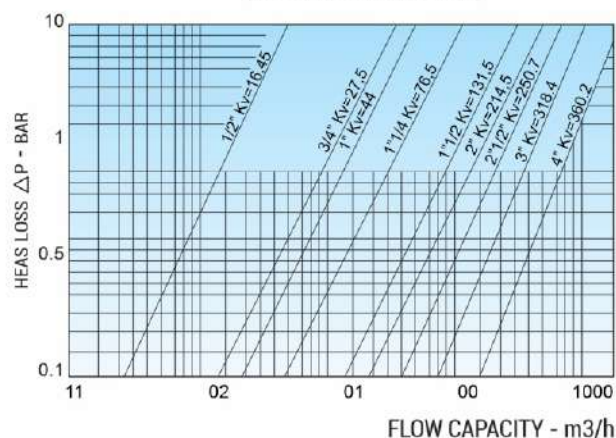
- Item Code: GM0132
- Pressure Rating: CL-150
- Testing Standard: BSEN 12266 PART-1
- Size Range: 15mm to 100mm
- Product Standard: Mfg. Standard



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.
- 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 to BS:21.
- NPT threads are also available on request.

UTILISATION & SERVICE

- "SHREE" Gun Metal Ball Valve are suitable for treated fresh water & air.

WORKING PRESSURE

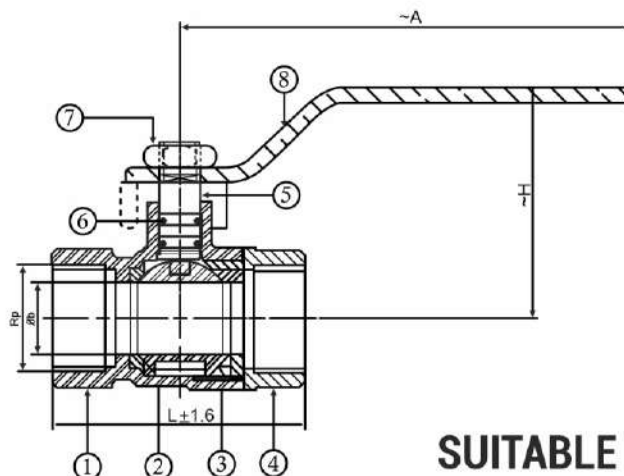
- Maximum Working Pressure: 20 Bar.
- See Pressure / Temperature Diagram.

TEMPERATURE LIMITS

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

TEST PRESSURE (Hydrostatic)

BODY	SEAT
30 Bar	22 Bar



SUITABLE FOR WATER

DIMENSION TABLE

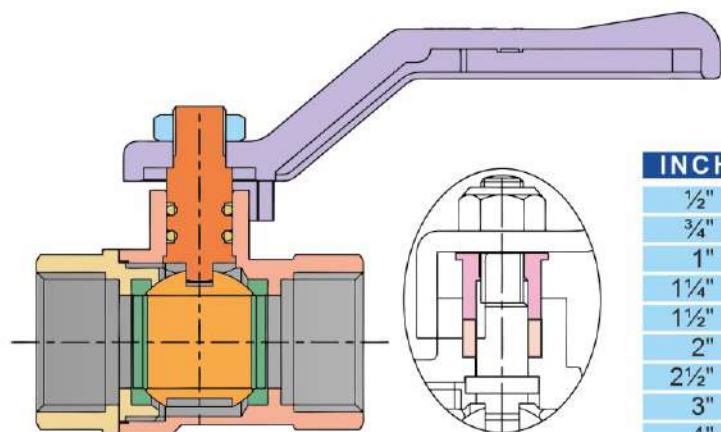
SIZE (mm)	15	20	25	32	40	50	65	80	100
L	57.5	60	73	81	88	105	140	162	207
b	14	18	23	30.5	37	49	62	74	100
Rp	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
~H	45	48	56	71	80	93	113	181	223
~A	84	84	131	154	154	154	220	315	480
Item Code	GM 0132	GM 0132	GM 0132	GM 0132	GM 0132	GM 0132	GM 0132	GM 0132	GM 0132

MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	BRASS	BSEN 1982 Gr. CC491K
2	BALL	BRASS	.....
3	SEAT	PTFE	.....
4	END CONNECTOR	GUN METAL	BSEN 1982 Gr. CC491K
5	STEM	HIGH TENSILE BRASS	IS 6912 Gr. FHTB1
6	'O' RING	RUBBER	.....
7	NUT	BRASS	DIN EN 12165 CW 617N
8	LEVER	CARBON STEEL (POWDER COATED)	PVC INSULATED

FORGED BRASS

FULL BORE BALL VALVE



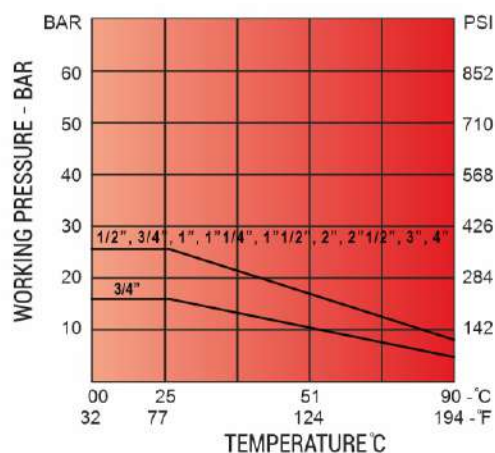
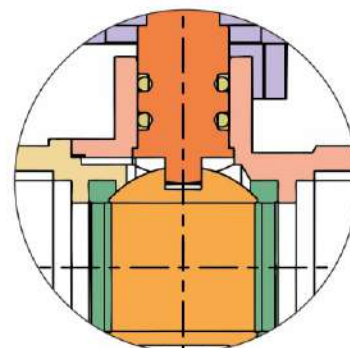
INCH.	MM	PER PC.
1/2"	15	Rs. 500/-
3/4"	20	Rs. 650/-
1"	25	Rs. 900/-
1 1/4"	32	Rs. 1750/-
1 1/2"	40	Rs. 2500/-
2"	50	Rs. 3500/-
2 1/2"	65	
3"	80	
4"	100	

HSN CODE : 84818090

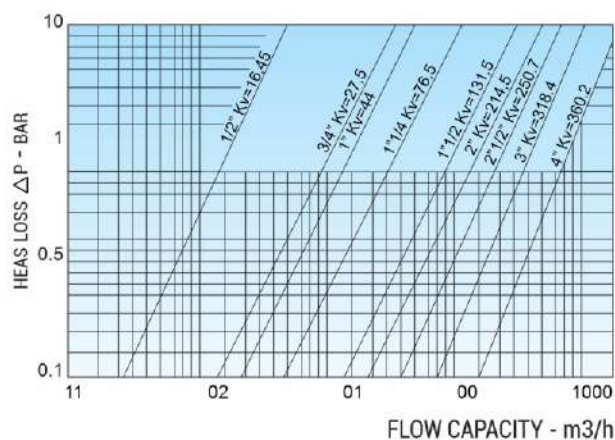
- BODY 1
- BALL 2
- SEAT 3
- END CONNECTOR 4
- STEM 5
- 'O' RING 6
- NUT 7
- LEVER 8
- PACKING 9
- GLAND NUT 10



- 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.

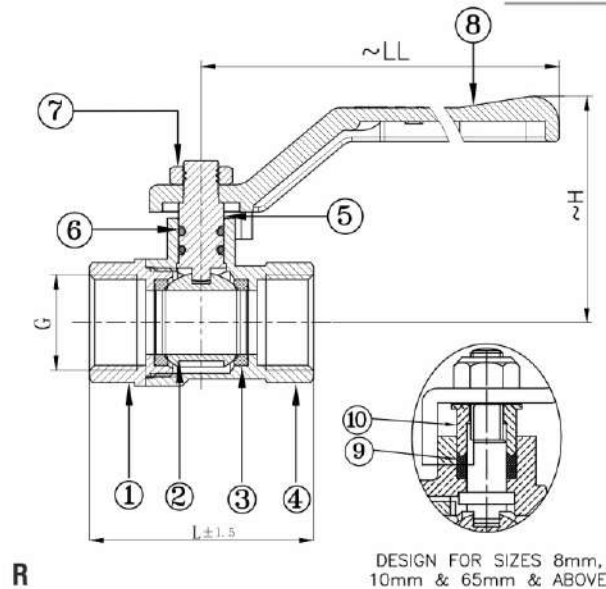
TEMPERATURE LIMITS

- 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	.....

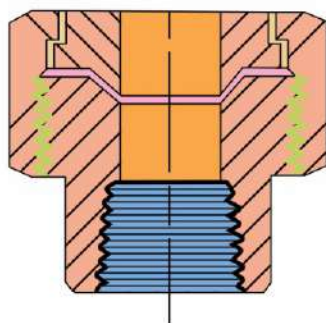
Note: The above data is subject to change without notice due to our continuing product improvement program.



Valves and Cocks

BRASS

IS : 778



INCH.	MM	PER PC.
1/2"	15	Rs. 175/-
3/4"	20	Rs. 250/-
1"	25	Rs. 465/-
1 1/4"	32	Rs. 565/-
1 1/2"	40	Rs. 750/-
2"	50	Rs. 945/-
2 1/2"	65	Rs. 3000/-
3"	80	Rs. 4000/-
4"	100	Rs. 6000/-

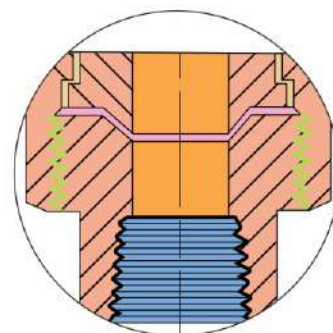
HSN CODE : 74122000 / 84818090

BRASS UNION

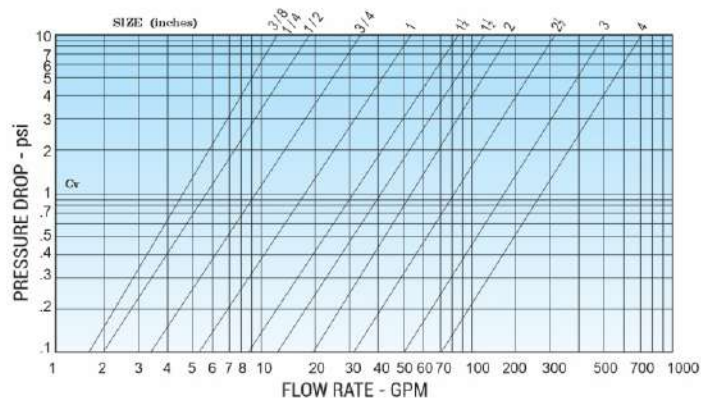
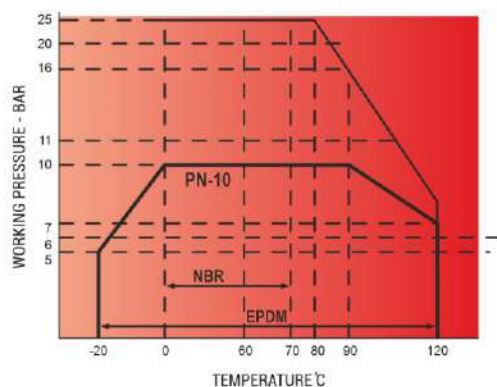
BODY 1	
NUT 2	
DISC 3	
DISC HOLDER 4	
GASKET 5	
BONNET 6	
PACKING 7	
GLAND 8	
STEM 9	
HANDLE 10	



- Item Code: GM059
- Pressure Rating: PN-10
- Testing Standard: BSEN 12266 PART-1
- Size Range: 15mm to 25mm
- Product Standard: Mfg. Standard

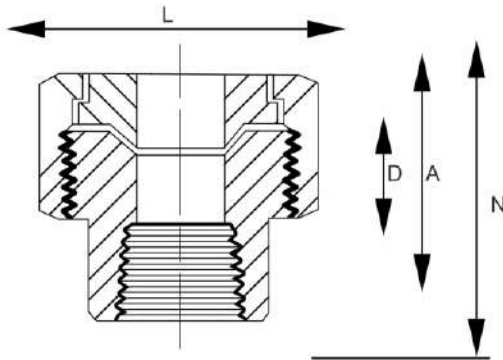


PRESSURE/TEMPERATURE DIAGRAM



PRINCIPAL FEATURES

- Crutch Head polished body.
- Resilient Rubber Disc.
- Water resistant, leak proof & durable.
- Screwed Male BSP parallel threads to BS21 / IS:554.



SUITABLE FOR WATER

END CONNECTION

- Screwed Male BSP parallel threads to BS21/IS:554.

UTILISATION & SERVICE

- "SHREE" Brass Bib Cocks are suitable for both above-ground & underground installations.
- Best suited for potable water, treated fresh water.

WORKING PRESSURE

- Maximum Working Pressure: 10 Bar
- See Pressure / Temperature Diagram.

TEMPERATURE LIMITS

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

PRESSURE RATING: PN-10

TEST PRESSURE (Hydrostatic)

BODY	SEAT
16 Bar (g)	11 Bar (g)

DIMENSION TABLE

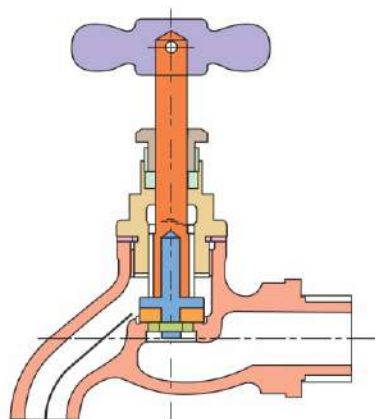
SIZE(mm)	15	20	25
L	69	81	91
~H	65.5	67	82
~OW	42.5	48.5	57"
Rp	1/2"	3/4"	1"
Item Code	GM 059	GM 059	GM 059

MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	BRASS	BSEN 1982 CC754S/BSEN 1982 Gr.CC491K
2	NUT	BRASS ROD	BS 2872 OR 2874 CZ114
3	DISC	VULCANISED SYNTHETIC or NATURAL RUBBER	BS 3475
4	DISC HOLDER	BRASS ROD	BS 2872 OR BS 2874 CZ114
5	GASKET	SYN. RUBBER	BS 2751 BA-70
6	BONNET	BRASS	BSEN 1982 CC754S/BSEN 1982 Gr.CC491K
7	PACKING	ASBESTOS	
8	GLAND	BRASS ROD	BS 2872 OR 2874 Cz114
9	STEM	BRASS ROD	BS 2872 OR 2874 Cz114
10	HANDLE	BRASS ROD	BS 2872 OR 2874 Cz114

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

BRASS



INCH.	MM	PER PC.
1/2"	15	Rs.1000/-

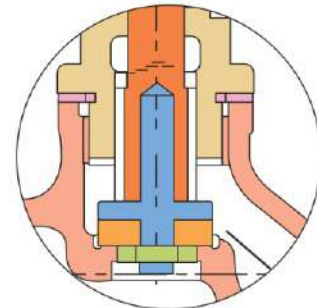
HSN CODE : 84818090

BIB COCK

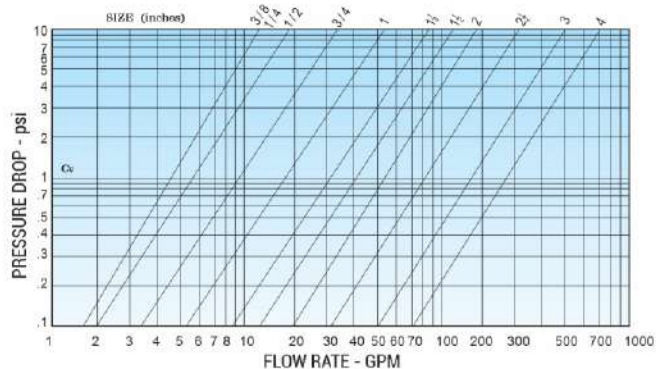
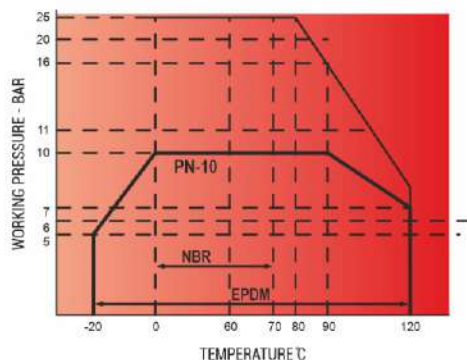
BODY 1	
NUT 2	
DISC 3	
DISC HOLDER 4	
GASKET 5	
BONNET 6	
PACKING 7	
GLAND 8	
STEM 9	
HANDLE 10	



- Item Code: GM059
- Pressure Rating: PN-10
- Testing Standard: BSEN 12266 PART-1
- Size Range: 15mm to 25mm
- Product Standard: Mfg. Standard

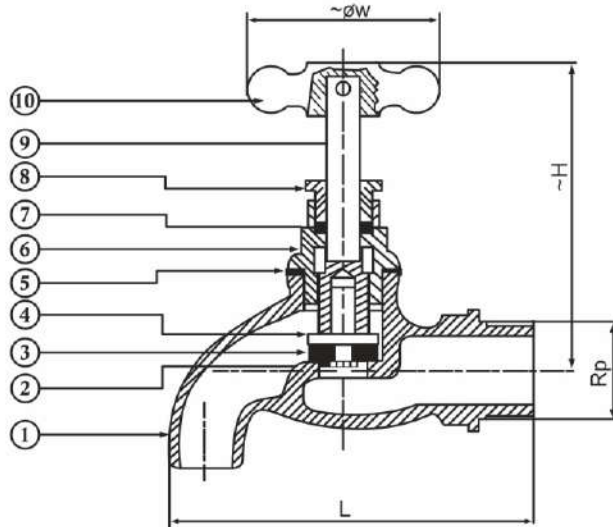


PRESSURE/TEMPERATURE DIAGRAM



PRINCIPAL FEATURES

- Crutch Head polished body.
- Resilient Rubber Disc.
- Water resistant, leak proof & durable.
- Screwed Male BSP parallel threads to BS21 / IS:554.



SUITABLE FOR WATER

END CONNECTION

- Screwed Male BSP parallel threads to BS21/IS:554.

UTILISATION & SERVICE

- "SHREE" Brass Bib Cocks are suitable for both above-ground & underground installations.
- Best suited for potable water, treated fresh water.

WORKING PRESSURE

- Maximum Working Pressure: 10 Bar
- See Pressure / Temperature Diagram.

TEMPERATURE LIMITS

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

PRESSURE RATING: PN-10

TEST PRESSURE (Hydrostatic)

BODY	SEAT
16 Bar (g)	11 Bar (g)

DIMENSION TABLE

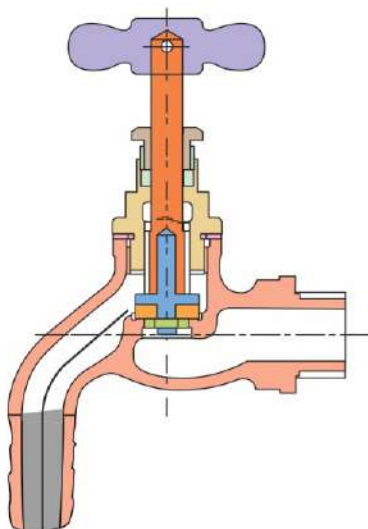
SIZE(mm)	15	20	25
L	69	81	91
~H	65.5	67	82
~OW	42.5	48.5	57"
Rp	1/2"	3/4"	1"
Item Code	GM 059	GM 059	GM 059

MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	BRASS	BSEN 1982 CC754S/BSEN 1982 Gr.CC491K
2	NUT	BRASS ROD	BS 2872 OR 2874 CZ114
3	DISC	VULCANISED SYNTHETIC or NATURAL RUBBER	BS 3475
4	DISC HOLDER	BRASS ROD	BS 2872 OR BS 2874 CZ114
5	GASKET	SYN. RUBBER	BS 2751 BA-70
6	BONNET	BRASS	BSEN 1982 CC754S/BSEN 1982 Gr.CC491K
7	PACKING	ASBESTOS	
8	GLAND	BRASS ROD	BS 2872 OR 2874 Cz114
9	STEM	BRASS ROD	BS 2872 OR 2874 Cz114
10	HANDLE	BRASS ROD	BS 2872 OR 2874 Cz114

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

BRASS



INCH.	MM	PER PC.
1/2"	15	Rs. 625/-

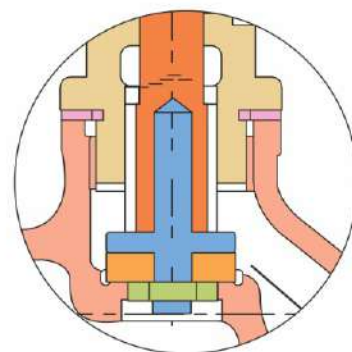
HSN CODE : 84818090

NOZZLE COCK

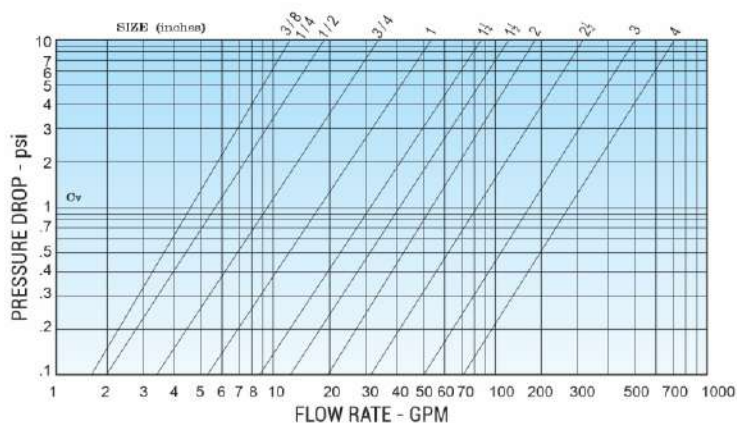
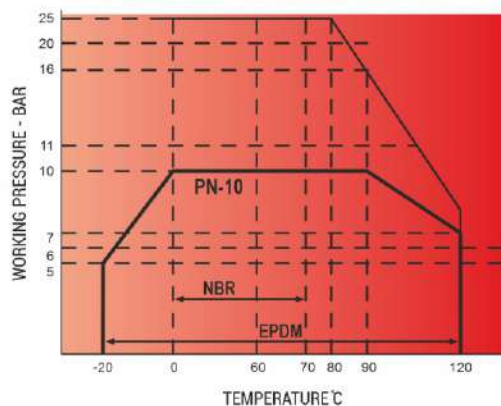
BODY 1	
NUT 2	
DISC 3	
DISC HOLDER 4	
GASKET 5	
BONNET 6	
PACKING 7	
GLAND 8	
STEM 9	
HANDLE 10	



- Item Code: GM059
- Pressure Rating: PN-10
- Testing Standard: BSEN 12266 PART-1
- Size Range: 15mm to 25mm
- Product Standard: Mfg. Standard

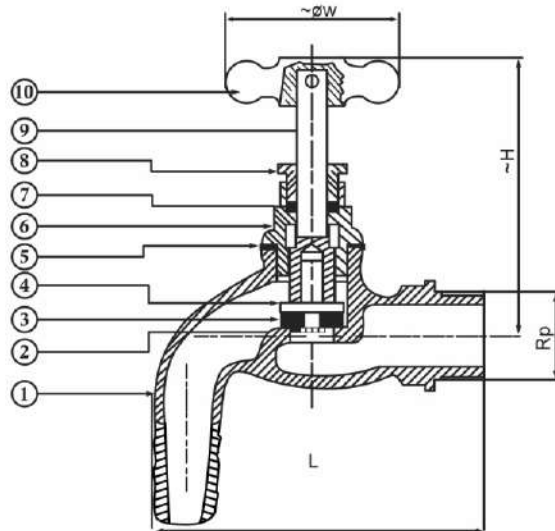


PRESSURE/TEMPERATURE DIAGRAM



PRINCIPAL FEATURES

- Crutch Head polished body.
- Resilient Rubber Disc.
- Water resistant, leak proof & durable.
- Screwed Male BSP parallel threads to BS21 / IS:554.



END CONNECTION

- Screwed Male BSP parallel threads to BS21/IS:554.

UTILISATION & SERVICE

- "SHREE" Brass Bib Cocks are suitable for both above-ground & underground installations.
- Best suited for potable water, treated fresh water.

WORKING PRESSURE

- Maximum Working Pressure: 10 Bar
- See Pressure / Temperature Diagram.

TEMPERATURE LIMITS

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

PRESSURE RATING: PN-10

TEST PRESSURE (Hydrostatic)

BODY	SEAT
16 Bar (g)	11 Bar (g)

SUITABLE FOR WATER

DIMENSION TABLE

SIZE(mm)	15	20	25
L	69	81	91
~H	65.5	67	82
~OW	42.5	48.5	57"
Rp	1/2"	3/4"	1"
Item Code	GM 059	GM 059	GM 059

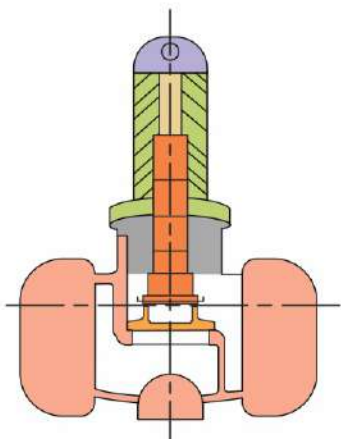
MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	BRASS	BSEN 1982 CC754S/BSEN 1982 Gr.CC491K
2	NUT	BRASS ROD	BS 2872 OR 2874 CZ114
3	DISC	VULCANISED SYNTHETIC or NATURAL RUBBER	BS 3475
4	DISC HOLDER	BRASS ROD	BS 2872 OR BS 2874 CZ114
5	GASKET	SYN. RUBBER	BS 2751 BA-70
6	BONNET	BRASS	BSEN 1982 CC754S/BSEN 1982 Gr.CC491K
7	PACKING	ASBESTOS	
8	GLAND	BRASS ROD	BS 2872 OR 2874 Cz114
9	STEM	BRASS ROD	BS 2872 OR 2874 Cz114
10	HANDLE	BRASS ROD	BS 2872 OR 2874 Cz114

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

GUN METAL

GUN METAL FLOW REGULATOR VALVE



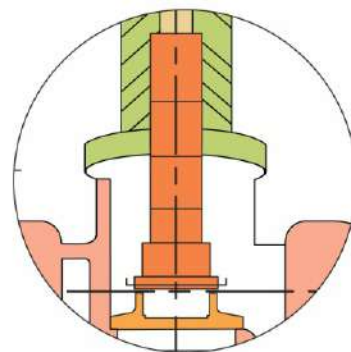
INCH.	MM	PER PC.
1/2"	15	Rs.875/-

HSN CODE : 84818090

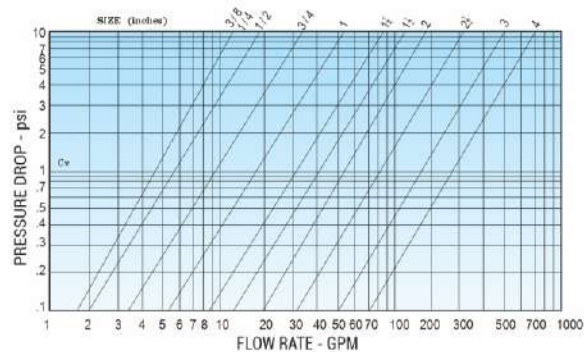
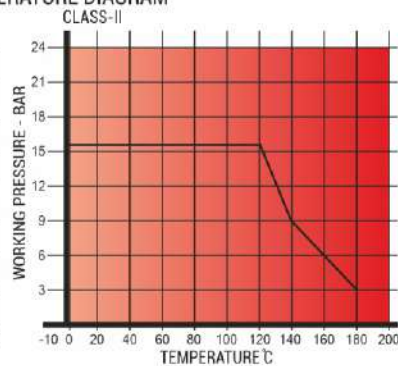
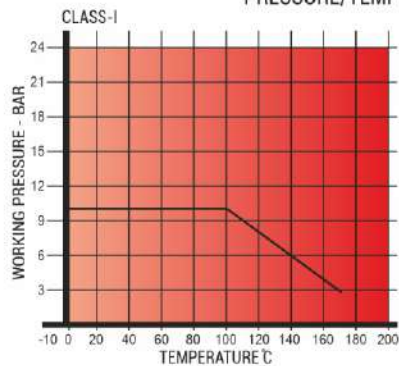
BODY 1	
DISC 2	
STEM NUT 3	
STEM 4	
BONNET 5	
GLAND PACKING 6	
GLAND 7	
GLAND NUT 8	



- 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

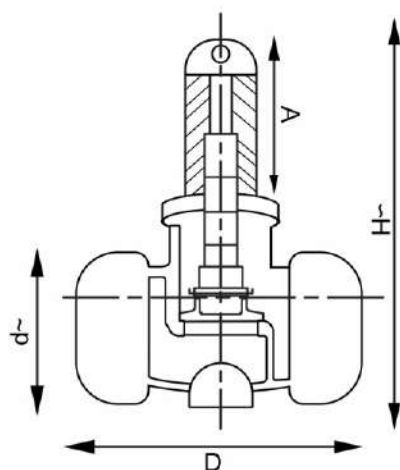
- Maximum Working Pressure: (Class-I) 10 Bar, (Class-II) 16 Bar.
- See Pressure / Temperature Diagram.

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

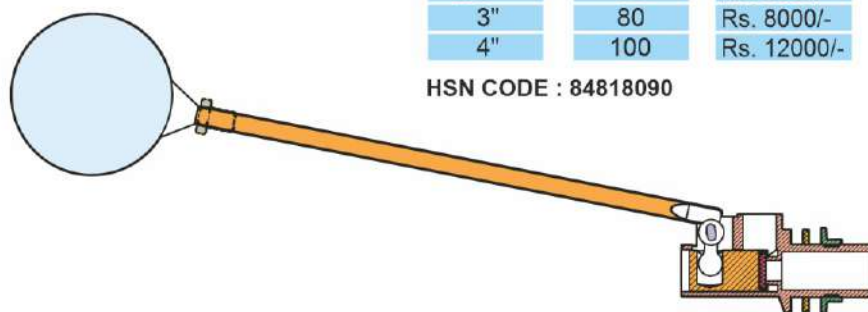
MATERIAL SPECIFICATION

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	-----

FLOAT VALVE

INCH.	MM	PER PC.
1/2"	15	Rs. 700/-
3/4"	20	Rs. 750/-
1"	25	Rs. 1100/-
1 1/4"	32	Rs. 1500/-
1 1/2"	40	Rs. 2000/-
2"	50	Rs. 2500/-
2 1/2"	65	Rs. 5000/-
3"	80	Rs. 8000/-
4"	100	Rs. 12000/-

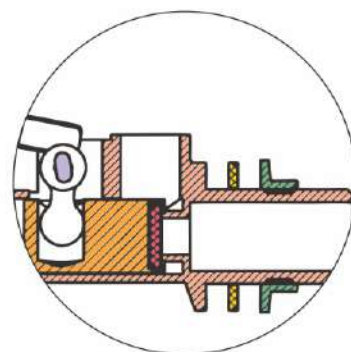
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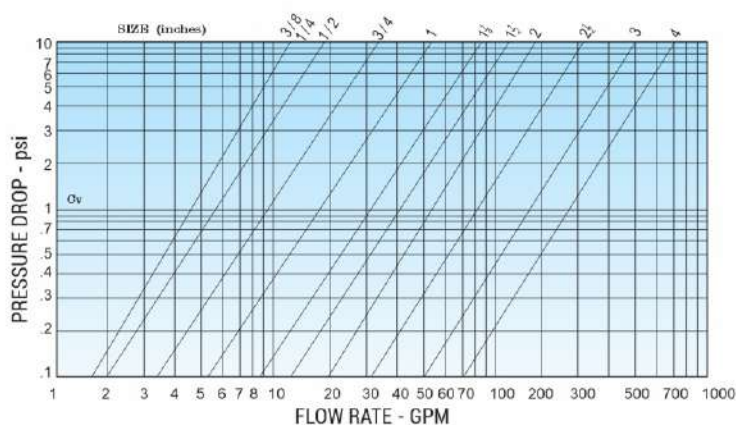
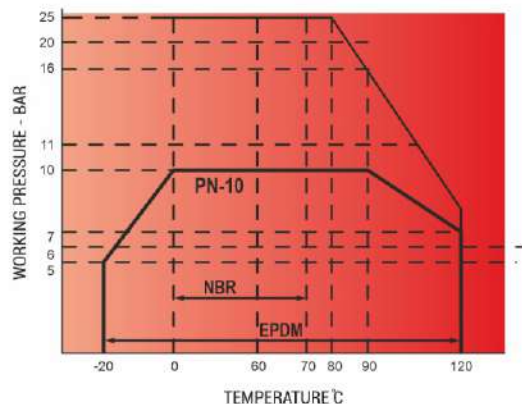
- BODY 1
- HEX. NUT 2
- LEVER 3
- PISTON 4
- WASHER 5
- SPLIT PIN 6
- RUBBER DISC 7
- NUT 8
- FLOAT 9



- Item Code: FLB066
- Pressure Rating: PN-10
- Size Range: 15mm to 50mm
- Product Standard: Mfg. Standard

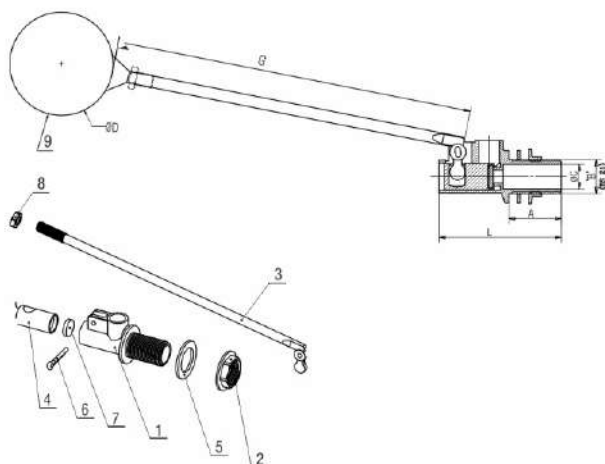


PRESSURE/TEMPERATURE DIAGRAM



PRINCIPAL FEATURES

- Rough body with plastic float.
- High flow rates at low head loss.
- No jam single lever action.
- Continuously control the water level in open and closed tanks.
- Useful in a typical over-head tank of households.
- No need to monitor or control, level control operation is automatic.
- Water will get stopped once the desired level is reached, avoid overflow.
- No electrical power is required, economical and maintenance free.
- Screwed male inlet ends as per BS:21.
- Also available with copper float on request at an extra cost.



END CONNECTION

- Screwed Male inlet ends as per BS:21.

UTILISATION & SERVICE

- "SHREE" Brass Float Valves are suitable for above-ground installations.
- Best suited for potable water, treated fresh water.

WORKING PRESSURE

- Maximum Working Pressure: 10 Bar
- See Pressure / Temperature Diagram.

TEMPERATURE LIMITS

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

PRESSURE RATING: PN-10

TEST PRESSURE (Hydrostatic)

BODY	SEAT
15 Bar (g)	11 Bar (g)

SUITABLE FOR WATER

DIMENSIONAL DATA

SIZE (mm)	15	20	25	32	40	50
ØC	15	21	26.5	34.5	40	49.5
B	1/2	3/4	1	1-1/4	1-1/2	2
L	74.5	81	84	121	131	131
G	250	280	300	330	400	430
ØD	127	152	203	203	254	254
A	32	34	36	45	50	50
Item Code	FLB 066	FLB 066	FLB 066	FLB 066	FLB 066	FLB 066

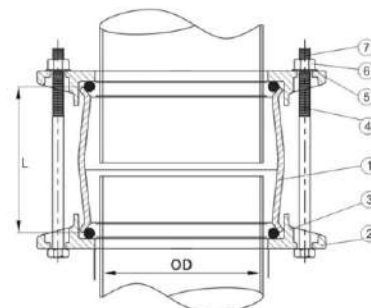
MATERIAL SPECIFICATION

P.No.	NAME OF PART	MATERIAL
1	BODY	FORGED BRASS (EN 12165 Gr. CW617N)
2	HEX. NUT	BRASS
3	LEVER	H.T. BRASS
4	PISTON	BRASS
5	WASHER	BRASS
6	SPLIT PIN	BRASS
7	RUBBER DISC	NBR
8	NUT	BRASS
9	FLOAT	PLASTIC

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

HSN CODE : 84818020

DUCTILE COUPLING



Features

- 1- PN10/16 working pressure
- 2- Equipped with galvanized steel bolts, nuts.

- 3- EPDM or NBR rubber seals.
- 4- Ductile Iron GGG50 with blue FBE coated
- 5- Size Range from 2" to 12"

SIZE (inch)	DN	OD	L	Bolt No.	Bolt L
1-1/4"	32	40	125	2	M12*160
1-1/2"	40	50	130	2	M12*160
2"	50	63	130	2	M12*180
2-1/2"	65	75	130	2	M12*180
3"	80	90	150	3	M12*190
4"	100	110	150	3	M12*210
5"	125	125	150	4	M12*210
5"	125	140	170	4	M12*210
6"	150	160	180	4	M12*210
6"	150	180	180	4	M12*240
8"	200	200	180	4	M12*240
8"	200	225	180	4	M12*250

MATERIAL SPECIFICATION

P.NO.	ITEM NAME	MATERIAL	SPECIFICATION
1	Sleeve	Ductile Iron	GGG50
2	End Ring	Ductile Iron	GGG50
3	Gasket	Rubber	EPDM
4	Bolt	Galvanized Steel	ISO898-1:1999
5	Washer	Galvanized Steel	
6	Nut	Galvanized Steel	ISO898-1:1992
7	Cap	Plastic	

DI G BOLT COUPLING IC RATE

50MM	63MM	75MM	90MM	110MM
500/-	550/-	600/-	850/-	1200/-

HSN CODE : 40082190

RUBBER SHEET

**RUBBER SHEET AVAILABLE IN SIZE
1 METER * 10 METER
(Both Normal and Premium Quality)**

- * Normal rubber sheet
- * Normal rubber sheet with cotton thread
- * Normal rubber sheet with nylon thread
- * Medium rubber sheet
- * Medium rubber sheet with cotton thread
- * Medium rubber sheet with nylon thread





SHREE BRASS FERRULE COCK

TESTING :- (HYD)
 BODY TEST PRESSURE : 300 PSIG
 SEAT TEST PRESSURE : 300 PSIG
 END DETAILS :-
 MALE INLET BSP TAPER
 MALE OUTLET BSP PARALLEL

INCH.	MM	PER PC.
1/2"	15	500/-
3/4"	20	625/-
1"	25	1250/-

HSN CODE : 84818090



BRASS WHEEL VALVE

SCREWED-IN-BONNET, INSIDE SCREW, INTEGRAL SEAT RISING STEM & BACK SEAT. ARRANGEMENT STURDY HANDWHEEL- CONFORMING TO IS: 778-1984 CLASS-1

TESTING :- (HYD)
 BODY TEST PRESSURE : 1.5 Mpa
 SEAT & BACK SEAT TEST PRESSURE : 1.0 Mpa

END DETAILS :-
 SCREWED FEMALE ENDS (BSP)

INCH.	MM	PER PC.
1/2"	15	525/-

HSN CODE : 84818090



DEVI BRASS REGULATING TEE

SCREWED-IN-BONNET, INSIDE SCREW, INTEGRAL SEAT RISING STEM & BACK SEAT. ARRANGEMENT, STURDY HANDWHEEL- CONFORMING TO IS: 778-1984 CLASS-1

TESTING :- (HYD)
 BODY TEST PRESSURE : 1.5 Mpa
 SEAT & BACK SEAT TEST PRESSURE : 1.0 Mpa

END DETAILS :-
 SCREWED FEMALE ENDS (BSP)

INCH.	MM	PER PC.
1/2"	15	600/-

HSN CODE : 84818090



CI BIB COCK WITH BRASS PARTS

INCH.	MM	PER PC.
1/2"	15	350/-

HSN CODE : 84818090



BRASS BIB COCK WITH BRASS PARTS

TESTING :- (HYD)
 500 PSIG

END DETAILS :-
 SCREWED MALE ENDS (BSP)

INCH.	MM	PER PC.
1/2"	15	600/-

HSN CODE : 84818090

IS : 778



CLASS-1

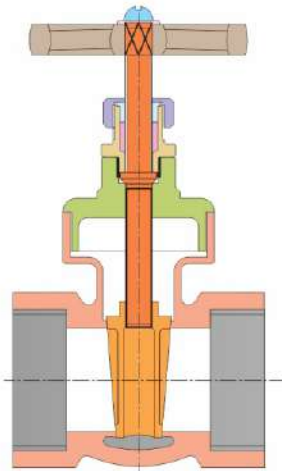
Devi

Valves and Cocks

Inspired Living
CRAFTED FOR YOU



GUN METAL



INCH.	MM	PER PC.
1/2"	15	Rs. 625/-
3/4"	20	Rs. 875/-
1"	25	Rs. 1125/-
1 1/4"	32	Rs. 1875/-
1 1/2"	40	Rs. 2250/-
2"	50	Rs. 3125/-
2 1/2"	65	Rs. 5000/-
3"	80	Rs. 7500/-
4"	100	Rs. 14500/-

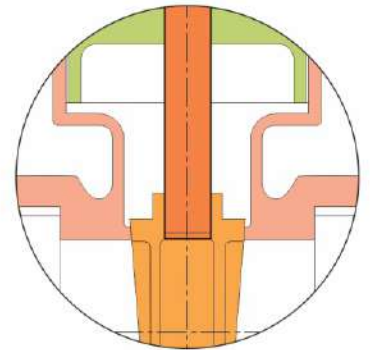
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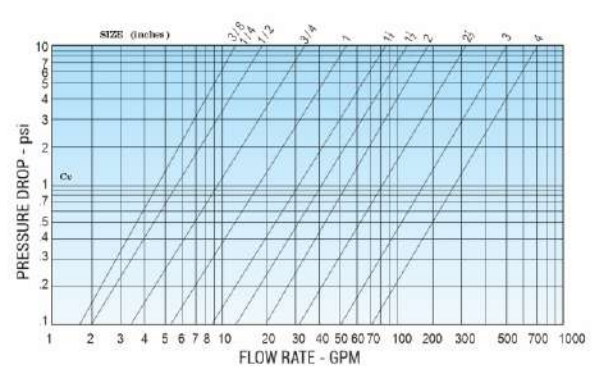
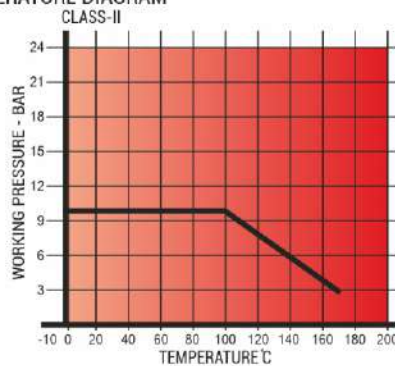
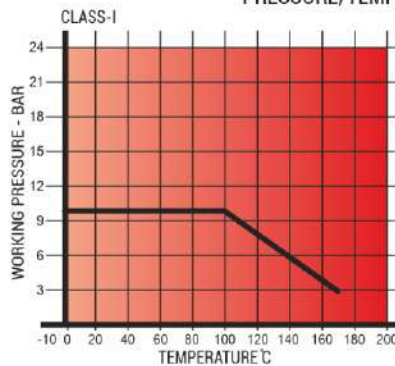
- Item Code: IS 001 & IS 007
- Pressure Rating: CL-1 & CL-2
- Testing Standard: IS 6157
- Size Range: 8mm to 100mm
- Product Standard: IS 778

GATE VALVE

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



PRESSURE/TEMPERATURE DIAGRAM



PRINCIPAL FEATURES

- Design Std.: IS:778.
- Screwed in bonnet, inside screw non-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 repacking 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 Gate valves are suitable for above-ground installations.
- Best suited for potable water, treated fresh water, neutral liquids, Air & 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

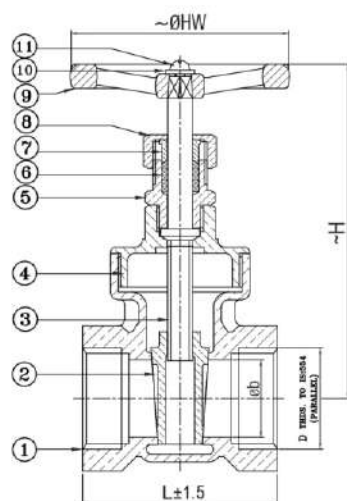
- Maximum Working Pressure: (Class-I) 10 Bar, (Class-II) 16 Bar.
- See Pressure / Temperature Diagram.

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

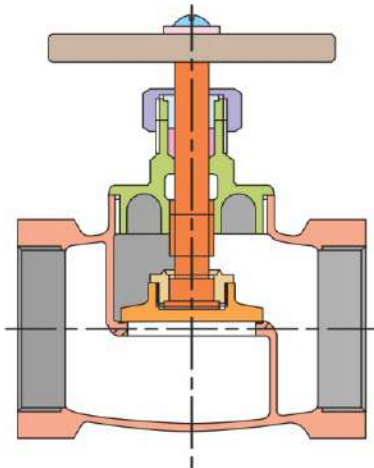
DIMENSION TABLE

SIZE (mm)	8	10	15	20	25	32	40	50	65	80	100
L	50	50	60	60	70	80	90	100	105	125	160
Ob	10	10	15	20	25	32	40	50	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	90	90	96	106	118	128	147	164	211	279	352
~ØHW	48	48	60	60	70	90	92	103	130	153	165
Item Code (CL-1)	IS001	IS001	IS001	IS001	IS001	IS001	IS001	IS001	IS001	IS001	IS001
Item Code (CL-1)	IS007	IS007	IS007	IS007	IS007	IS007	IS007	IS007	IS007	IS007	IS007

MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	LEADED TIN BRONZE	IS 318 Gr. LTB2
2	WEDGE	LEADED TIN BRONZE/FORGEDBRASS	IS 318 Gr. LTB2/IS 6912 Gr. FLB
3	STEM	HIGH TENSILE BRASS	IS 6912 Gr. FHTB1
4	BONNET	LEADED TIN BRONZE/FORGED BRASS	IS 318 Gr. LTB2/ IS 6912 Gr. FLB
5	STUFFING BOX	LEADED TIN BRONZE/BRASS ROD	IS 318 Gr. LTB2/IS 6912 Gr. FHTB1
6	PACKING	HEMP & JUTE/ASBESTOS	IS 5414/IS 4687
7	GLAND	LEADED TIN BRONZE/BRASS ROD	IS 318 Gr. LTB2/IS 6912 Gr. FHTB1
8	GLAND NUT	LEADED TIN BRONZE/BRASS ROD	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	
11	SET SCREW	CARBON STEEL	IS 1367

GUN METAL



INCH.	MM	PER PC.
1/2"	15	Rs. 625/-
3/4"	20	Rs. 875/-
1"	25	Rs. 1125/-
1 1/4"	32	Rs. 1875/-
1 1/2"	40	Rs. 2250/-
2"	50	Rs. 3125/-
2 1/2"	65	Rs. 5000/-
3"	80	Rs. 7500/-
4"	100	Rs. 14500/-

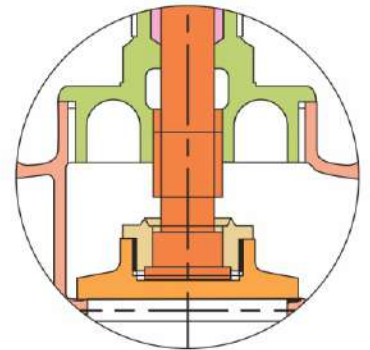
HSN CODE : 84818090

GLOBE VALVE

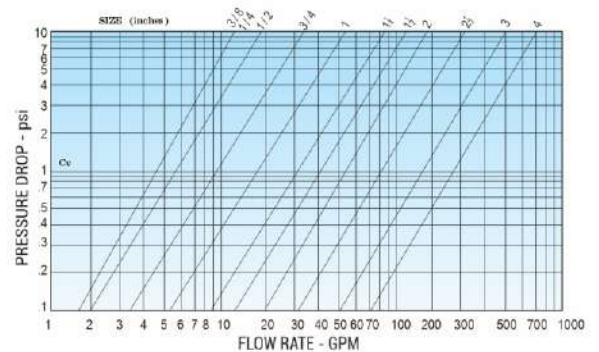
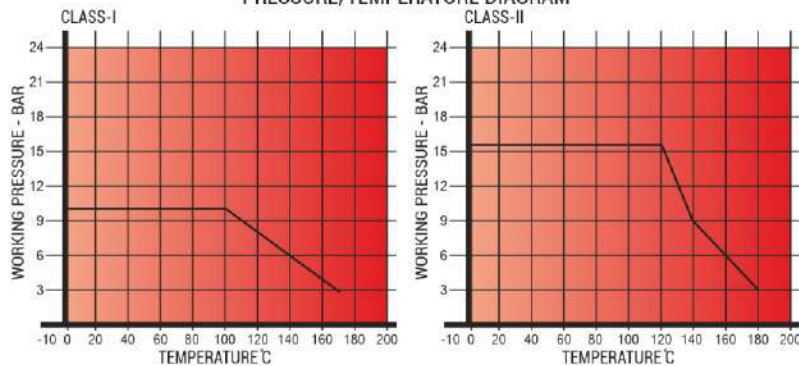
BODY 1	
DISC 2	
STEM NUT 3	
STEM 4	
BONNET 5	
GLAND PACKING 6	
GLAND 7	
GLAND NUT 8	
HAND WHEEL 9	
WASHER 10	
SET SCREW 11	



- 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

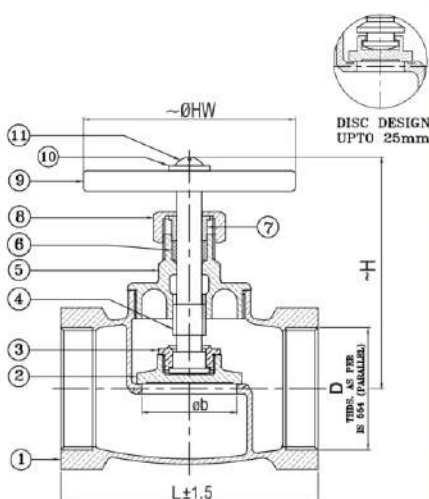
- Maximum Working Pressure: (Class-I) 10 Bar, (Class-II) 16 Bar.
- See Pressure / Temperature Diagram.

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

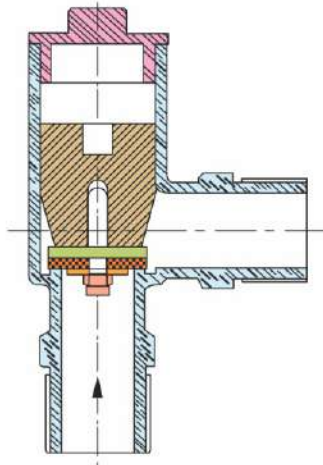
DIMENSION TABLE

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	-----

GUN METAL



INCH.	MM	PER PC.
1/2"	15	Rs. 750/-

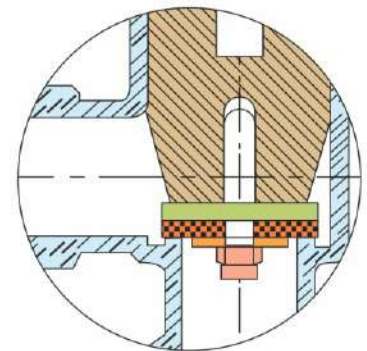
HSN CODE : 84818090

FERRULE COCK

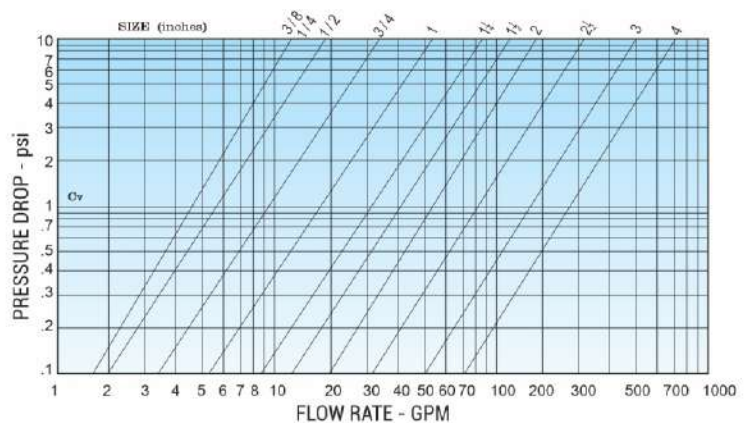
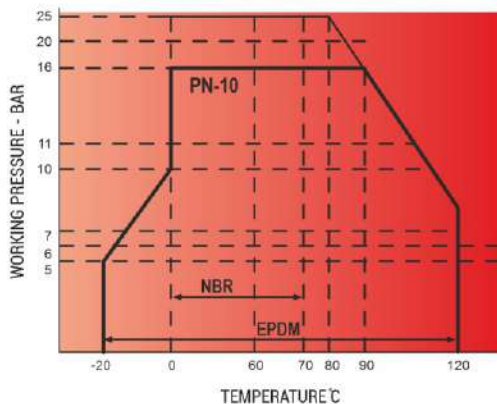
NUT 1	
WASHER 2	
SEAT 3	
WASHER PLATE 4	
PLUG 5	
BODY 6	
CAP 7	



- Item Code: GM0289
- Pressure Rating: PN-16
- Testing Standard: IS 2692
- Size Range: 15mm
- Product Standard: IS 2692

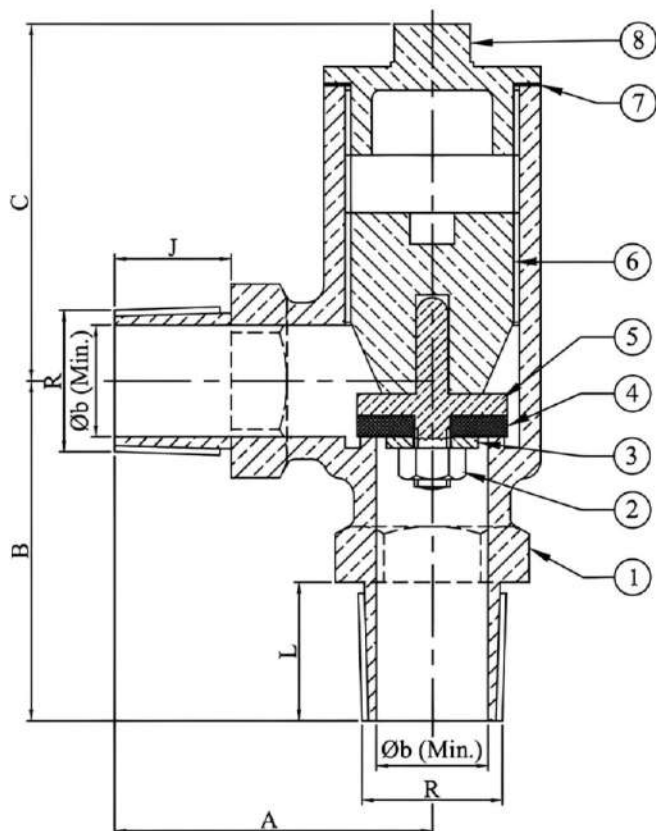


PRESSURE/TEMPERATURE DIAGRAM



PRINCIPAL FEATURES

- Design Std. IS 2692.
- Designed for high pressure.
- Resilient Rubber Disc.
- Screwed Male Taper threads to BS21 / IS:554.
- Best suitable for underground installation.



SUITABLE FOR WATER

END CONNECTION

- Screwed Male BSP Taper threads to BS:21 / IS:554.

UTILISATION & SERVICE

- "SHREE" Brass Ferrule Cocks are suitable for both above-ground & underground installations. Best suited for potable water, treated fresh water.

WORKING PRESSURE

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

TEMPERATURE LIMITS

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

PRESSURE RATING: PN-16

TEST PRESSURE (Hydrostatic)

BODY	SEAT
30 Bar	22 Bar

DIMENSION TABLE

SIZE (mm)	15
T	60
S	55
OA	12.3
BSPT TAPER	1/2"
Item Code	GM 0289

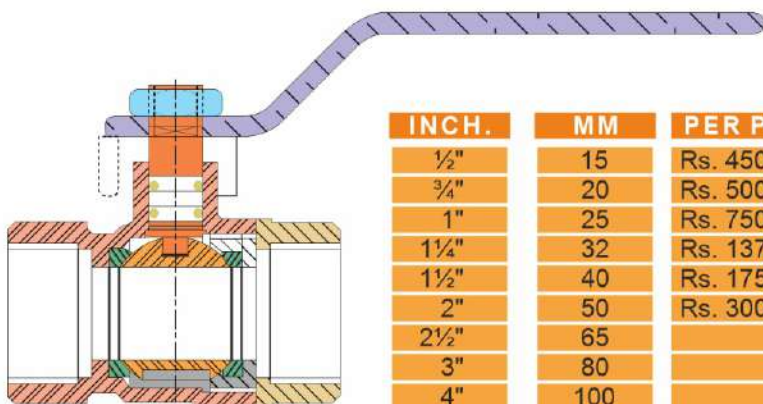
MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	NUT	GUN METAL	IS 319
2	WASHER	BRASS	IS 319
3	SEAT	RUBBER	
4	WASHER PLATE	BRASS	IS 319
5	PLUG	GUN METAL	BRASS (En1982 Gr. CC754S)
6	BODY	GUN METAL	BRASS (En1982 Gr. CC754S)
7	CAP	GUN METAL	BRASS (En1982 Gr. CC754S)

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

GUN METAL

FULL BORE BALL VALVE

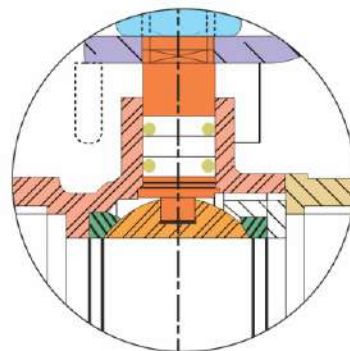


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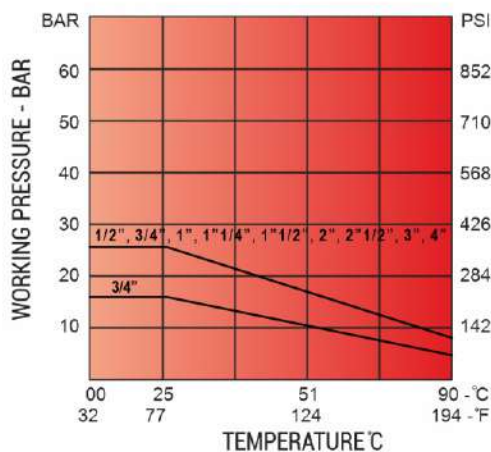
- BODY 1
- BALL 2
- SEAT 3
- END CONNECTOR 4
- STEM 5
- 'O' RING 6
- NUT 7
- LEVER 8



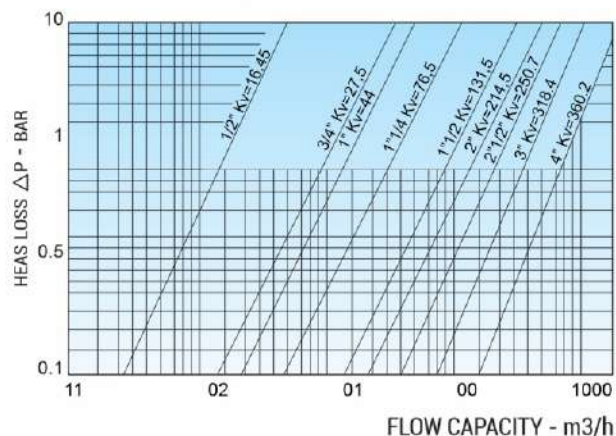
- Item Code: GM0132
- Pressure Rating: CL-150
- Testing Standard: BSEN 12266 PART-1
- Size Range: 15mm to 100mm
- Product Standard: Mfg. Standard



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.
- 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 to BS:21.
- NPT threads are also available on request.

UTILISATION & SERVICE

- "SHREE" Gun Metal Ball Valve are suitable for treated fresh water & air.

WORKING PRESSURE

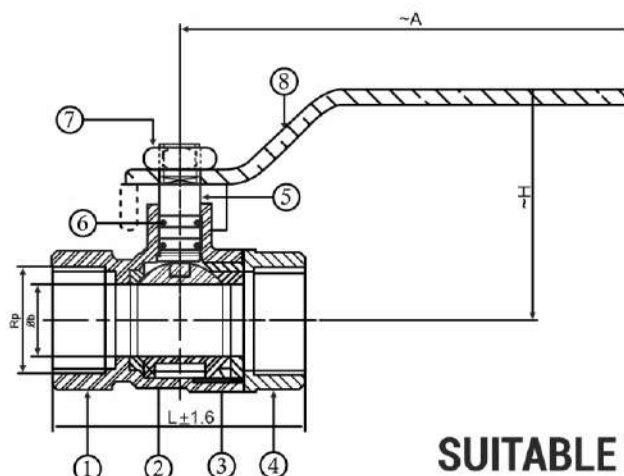
- Maximum Working Pressure: 20 Bar.
- See Pressure / Temperature Diagram.

TEMPERATURE LIMITS

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

TEST PRESSURE (Hydrostatic)

BODY	SEAT
30 Bar	22 Bar



SUITABLE FOR WATER

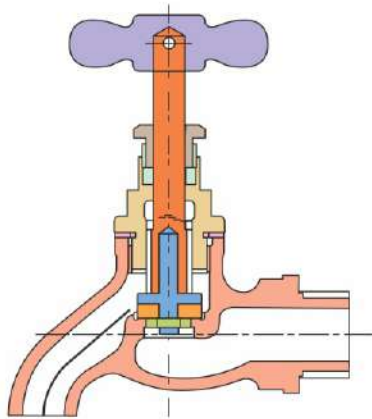
DIMENSION TABLE

SIZE (mm)	15	20	25	32	40	50	65	80	100
L	57.5	60	73	81	88	105	140	162	207
b	14	18	23	30.5	37	49	62	74	100
Rp	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
~H	45	48	56	71	80	93	113	181	223
~A	84	84	131	154	154	154	220	315	480
Item Code	GM 0132	GM 0132	GM 0132	GM 0132	GM 0132	GM 0132	GM 0132	GM 0132	GM 0132

MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	BRASS	BSEN 1982 Gr. CC491K
2	BALL	BRASS	.....
3	SEAT	PTFE	.....
4	END CONNECTOR	GUN METAL	BSEN 1982 Gr. CC491K
5	STEM	HIGH TENSILE BRASS	IS 6912 Gr. FHTB1
6	'O' RING	RUBBER	.....
7	NUT	BRASS	DIN EN 12165 CW 617N
8	LEVER	CARBON STEEL (POWDER COATED)	PVC INSULATED

BRASS



INCH.	MM	PER PC.
1/2"	15	Rs. 750/-

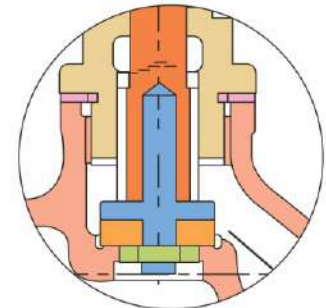
HSN CODE : 84818090

BIB COCK

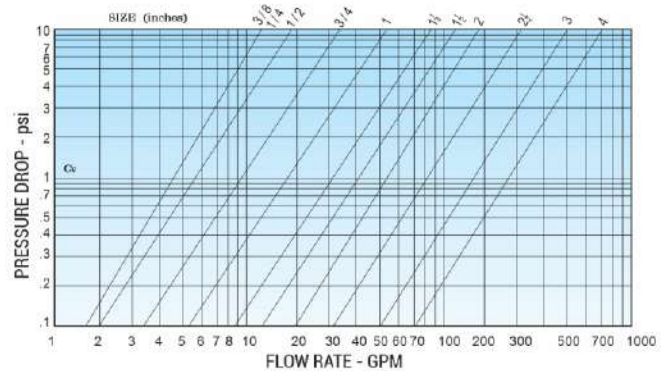
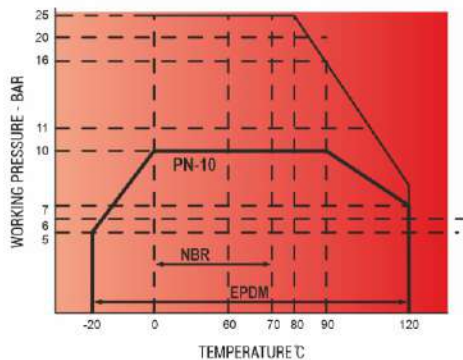
BODY 1	
NUT 2	
DISC 3	
DISC HOLDER 4	
GASKET 5	
BONNET 6	
PACKING 7	
GLAND 8	
STEM 9	
HANDLE 10	



- Item Code: GM059
- Pressure Rating: PN-10
- Testing Standard: BSEN 12266 PART-1
- Size Range: 15mm to 25mm
- Product Standard: Mfg. Standard

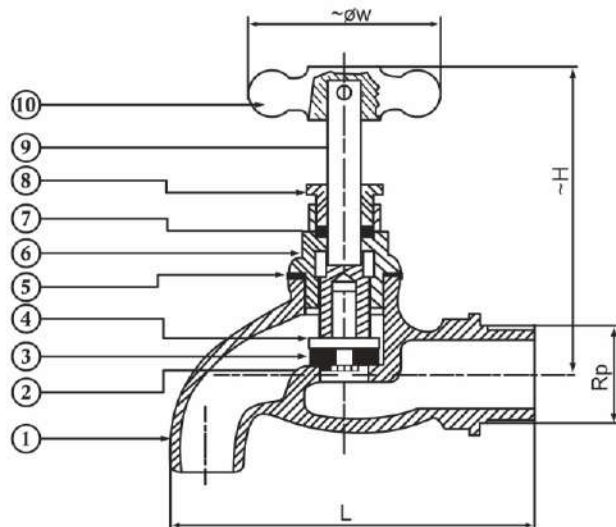


PRESSURE/TEMPERATURE DIAGRAM



PRINCIPAL FEATURES

- Crutch Head polished body.
- Resilient Rubber Disc.
- Water resistant, leak proof & durable.
- Screwed Male BSP parallel threads to BS21 / IS:554.



SUITABLE FOR WATER

END CONNECTION

- Screwed Male BSP parallel threads to BS21/IS:554.

UTILISATION & SERVICE

- "SHREE" Brass Bib Cocks are suitable for both above-ground & underground installations.
- Best suited for potable water, treated fresh water.

WORKING PRESSURE

- Maximum Working Pressure: 10 Bar
- See Pressure / Temperature Diagram.

TEMPERATURE LIMITS

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

PRESSURE RATING: PN-10

TEST PRESSURE (Hydrostatic)

BODY	SEAT
16 Bar (g)	11 Bar (g)

DIMENSION TABLE

SIZE(mm)	15	20	25
L	69	81	91
~H	65.5	67	82
~OW	42.5	48.5	57"
Rp	1/2"	3/4"	1"
Item Code	GM 059	GM 059	GM 059

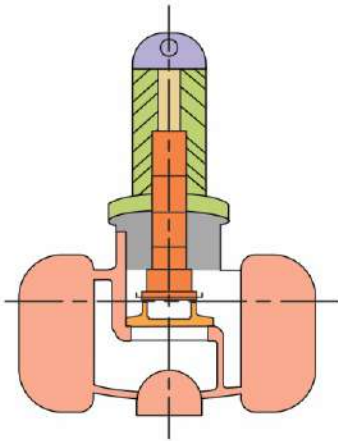
MATERIAL SPECIFICATION

P.NO.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	BRASS	BSEN 1982 CC754S/BSEN 1982 Gr.CC491K
2	NUT	BRASS ROD	BS 2872 OR 2874 CZ114
3	DISC	VULCANISED SYNTHETIC or NATURAL RUBBER	BS 3475
4	DISC HOLDER	BRASS ROD	BS 2872 OR BS 2874 CZ114
5	GASKET	SYN. RUBBER	BS 2751 BA-70
6	BONNET	BRASS	BSEN 1982 CC754S/BSEN 1982 Gr.CC491K
7	PACKING	ASBESTOS	
8	GLAND	BRASS ROD	BS 2872 OR 2874 Cz114
9	STEM	BRASS ROD	BS 2872 OR 2874 Cz114
10	HANDLE	BRASS ROD	BS 2872 OR 2874 Cz114

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

GUN METAL

GUN METAL FLOW REGULATOR VALVE



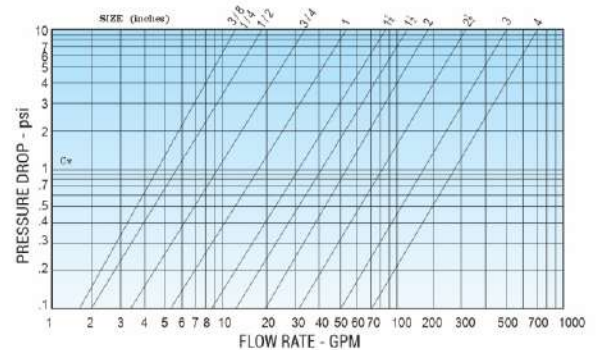
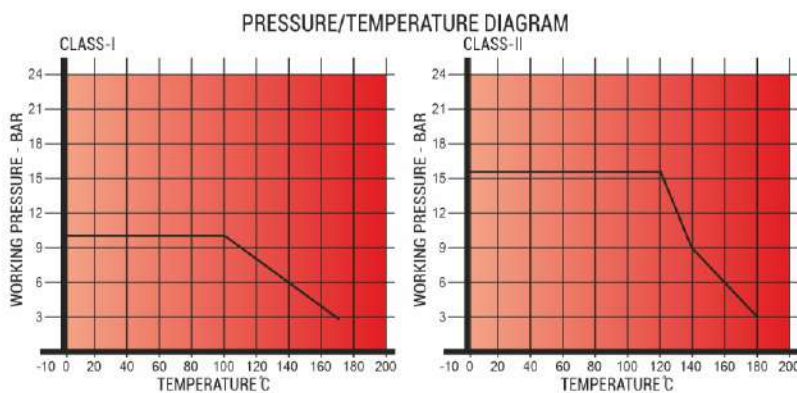
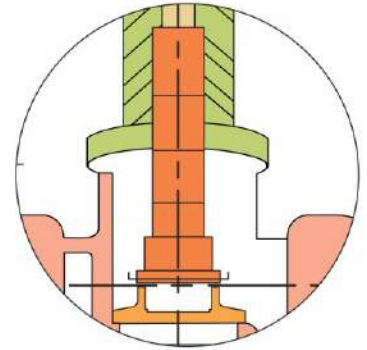
INCH.	MM	PER PC.
1/2"	15	Rs. 750/-

HSN CODE : 84818090

BODY 1	
DISC 2	
STEM NUT 3	
STEM 4	
BONNET 5	
GLAND PACKING 6	
GLAND 7	
GLAND NUT 8	



- 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



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

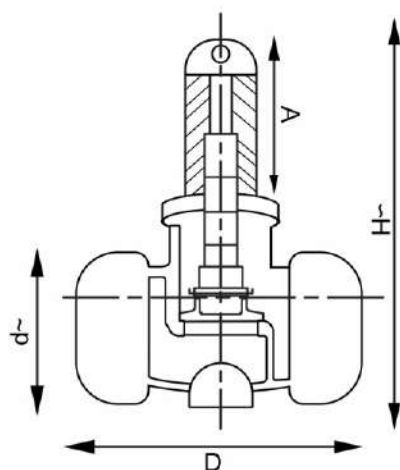
- Maximum Working Pressure: (Class-I) 10 Bar, (Class-II) 16 Bar.
- See Pressure / Temperature Diagram.

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	-----



Valves and Cocks

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