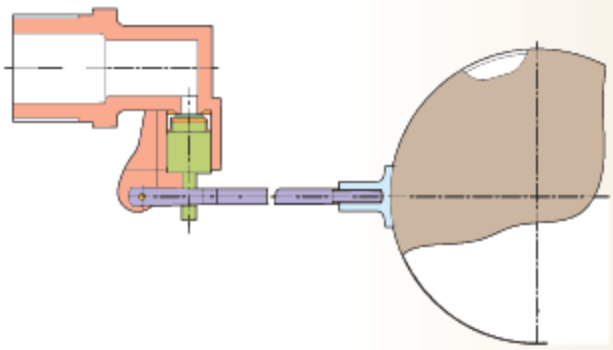
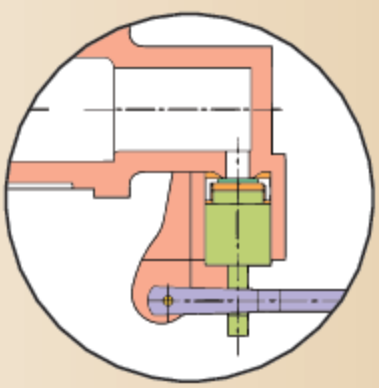
GUN METAL/BRONZE

FLOAT VALVE

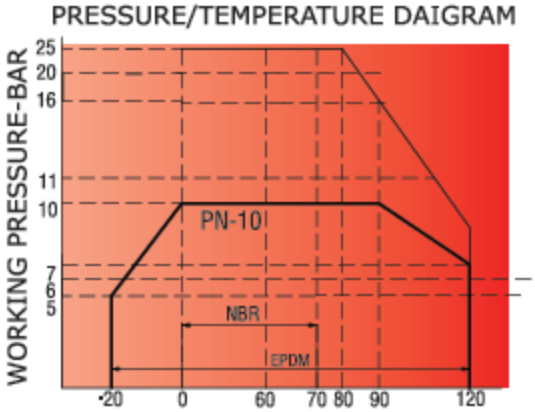
BODY	1
WASHER	2
PISTON CAP	3
PISTON	4
SPLIT PIN	5
LEVER	6
BALL CAP	7
BALL	8



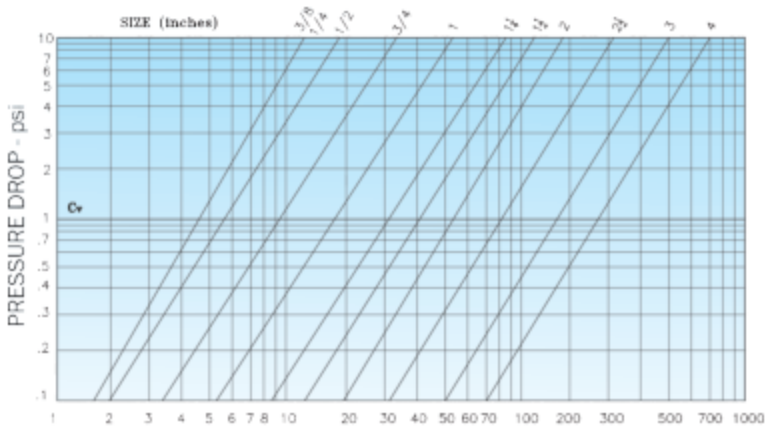
- **Item Code:** GM066
- **Pressure Rating:** PN-10
- **Testing Standard:** BSEN 12266 PART-1
- **Size Range:** 15mm to 100mm
- **Product Standard:** Mfg. Standard



PRESSURE/TEMPERATURE DAIGRAM



TEMPERATURE °C

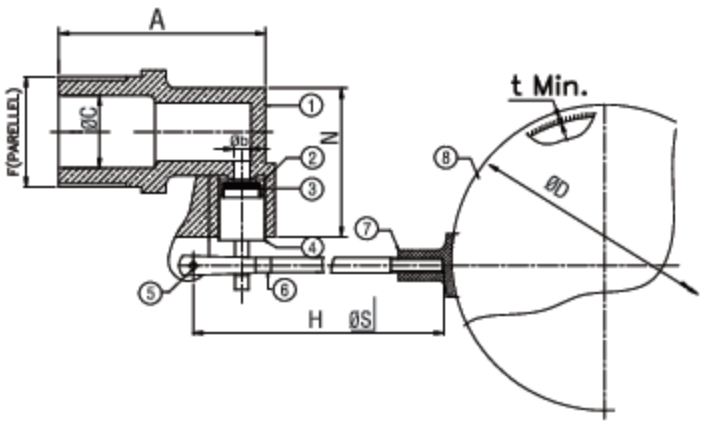


FLOW RATE - GPM

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

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 IS:1703.
- Also available with copper float on request at an extra cost.
- PN-16 Rating Valves also available on request at an extra cost.



END CONNECTION:

- Screwed Male inlet ends as per IS:1703.

UTILISATION & SERVICE

- "LEADER" Gun Metal 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	Oil	Air	Gases
✓			

DIMENSIONAL DATA

SIZE (mm)	15	20	25	32	40	50	65	80	100
A	78	80	81	114	114	148	154	185	185
ØC	12.5	19	25.4	32	38	47.5	62	74	100
F	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
H	222	330	406	571	571	736	1480	1629.5	1829.5
N	40	45	60	76	80	97	117	140	140
ØS	6.3	6.3	8	9.5	9.5	10	15	20	25
Øb	5.5	6.5	7.5	8.5	9.5	10.5	12	14	18
ØD$^{\pm 2.5}$	127	152	200	200	200	200	250	250	350
t	1.5	2	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Item Code	GM 066	GM 066	GM 066	GM 066	GM 066	GM 066	GM 066	GM 066	GM 066

MATERIAL SPECIFICATION

P.No.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	GUN METAL	BSEN 1982 Gr.CC491K
2	WASHER	NITRILE RUBBER	BS 1982 Gr.BA70
3	PISTON CAP	GUN METAL	BSEN 1982 Gr.CC491K
4	PISTON	GUN METAL	BSEN 1982 Gr.CC491K
5	SPLIT PIN	PH.BRONZE	BS 2873 Gr.PB102
6	LEVER	BRASS ROD	BS 2872 or 2874 CZ114
7	BALL CAP	GUN METAL	BSEN 1982 Gr.CC491K
8	BALL	HDPE	PEBW A 50 T 090 OF IS 7328

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