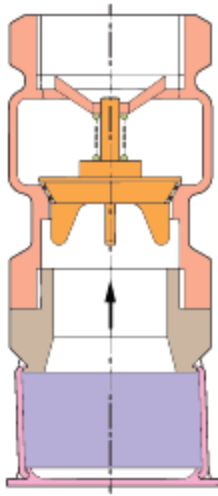


# GUN METAL/BRONZE

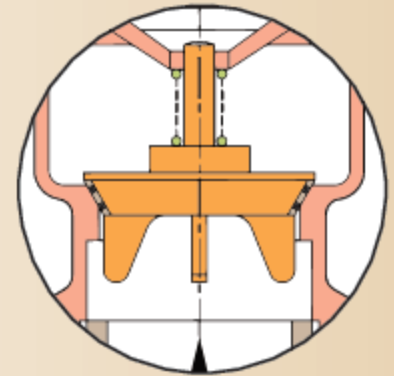
# FOOT VALVE



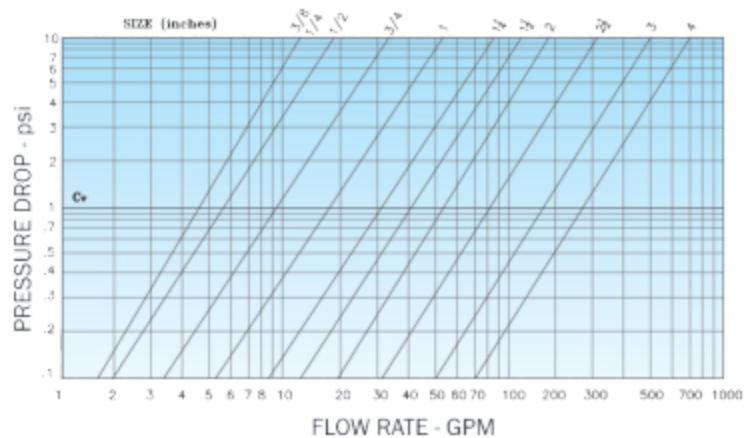
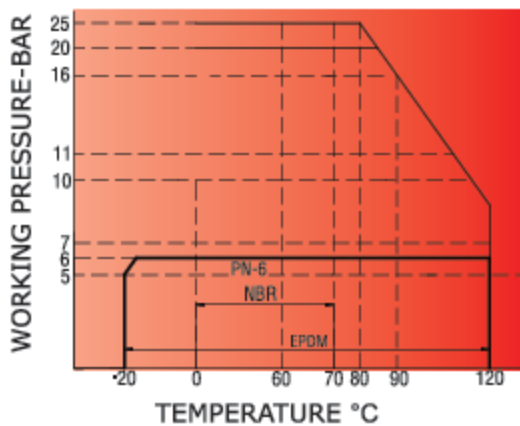
- BODY 1
- DISC 2
- 'O'-RING 3
- SPRING 4
- WASHER 5
- NUT 6
- GASKET 7
- NIPPLE 8
- SCREEN 9
- BOTTOM COVER 10



- **Item Code:** GM065
- **Pressure Rating:** PN-6
- **Testing Standard:** BSEN 12266 PART-1
- **Size Range:** 15mm to 100mm
- **Product Standard:** Mfg. Standard



**PRESSURE/TEMPERATURE DAIGRAM**



### PRINCIPAL FEATURES:

- Prevent water from flowing back down the pipe.
- Brass Strainer having 1mm Dia. Perforation.
- Resilient seat ensures zero leakage at low pressure.
- Lowest possible pressure drop across the valves.
- Lower head loss-high discharge, reduced pumping time- All leading to Energy Saving.
- Screwed female BSP parallel threads to BS21 / IS:554.
- Spring loaded design allows installation in both horizontal & vertical positions.

### END CONNECTION:

- Screwed female BSP parallel threads to BS21 / IS:554.
- Taper Threads available only upon request.

### UTILISATION & SERVICE

- "LEADER" Gun Metal Foot Valves are suitable for both above-ground & underground installations.
- Best suited for potable water, treated fresh water, Raw water, Slurry, Waste water, Viscous liquids etc.

### PRESSURE RATING: PN-6

#### TEST PRESSURE (Hydrostatic)

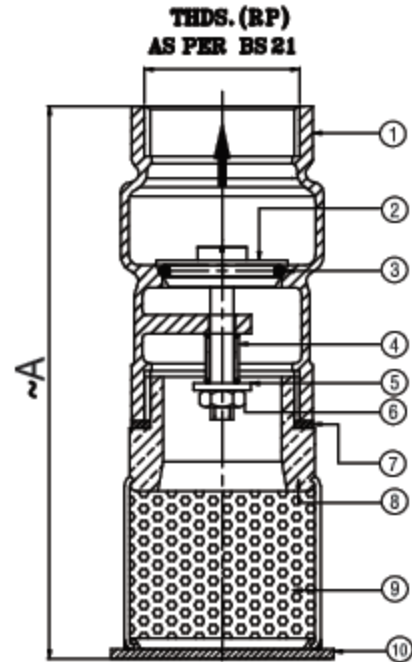
BODY	SEAT
9 Bar (g)	6.6 Bar (g)

### WORKING PRESSURE

- Maximum Working Pressure: 6 Bar.
- See Pressure / Temperature Diagram.

### TEMPERATURE LIMITS:

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



### SUITABLE FOR

Water	Oil	Air	Gases
✓		✓	

### DIMENSIONAL DATA

SIZE (mm)	15	20	25	32	40	50	65	80	100	125	150
~A	110	130	140	180	185	205	215	245	290	410	495
Rp	½"	¾"	1"	1-¼"	1-½"	2"	2-½"	3"	4"	5"	6"
Item Code	GM 065	GM 065	GM 065	GM 065	GM 065	GM 065	GM 065	GM 065	GM 065	GM 065	GM 065

### MATERIAL SPECIFICATION

P.No.	NAME OF PART	MATERIAL	SPECIFICATION
1	BODY	GUN METAL	BSEN 1982 Gr.CC491K
2	DISC	GUN METAL	BSEN 1982 Gr.CC491K
3	'O'-RING	SYNTHETIC RUBBER	
4	SPRING	PH. BRONZE - IS 7608	
5	WASHER	BRASS	----
6	NUT	BRASS	----
7	GASKET	C.N.A.F	----
8	NIPPLE	GUN METAL	BSEN 1982 Gr.CC491K
9	SCREEN	BRASS	1mm HOLE DIA
10	BOTTOM COVER	GUN METAL	BSEN 1982 Gr.CC491K