

FIG: 501



PRESSURE/ TEMPERATURE RATING OF FLOAT VALVE:

50-300mm TEMP. (Max Inlet Water Feed)

10 Bar 23°C

FLANGED: BS 10 Table F

DRILLED:

- BSEN 1092-2 – PN10, PN16
- BS 10 Tables – D, E, F

ANSI B 16.1-Class 125

- Bolted cover plate to protect seal and cylinder of float valve from the ingress of debris.
- Maintenance is simplified by easily replaceable piston and steel reinforced renewable rubber disc.
- Adjustable float for optimum water level control.
- The valves are supplied with the line flanges to BST 'F' diameter. Unless otherwise instructed the inlet flange will be drilled to match the flange specified on order. The outlet flange will not be drilled unless ordered.

MATERIALS:

Body/Cover – Cast Iron to Cover BS EN 1561 EN GJL 250
Seat Ring/Cylinder- Gunmetal to Valve Seat BS EN 1982 CC491K
Disc – EPDM Rubber bonded to steel reinforcing plate
Piston Seal – EPDM Rubber
Float – Tough Rilsan nylon coating heat-fused to steel

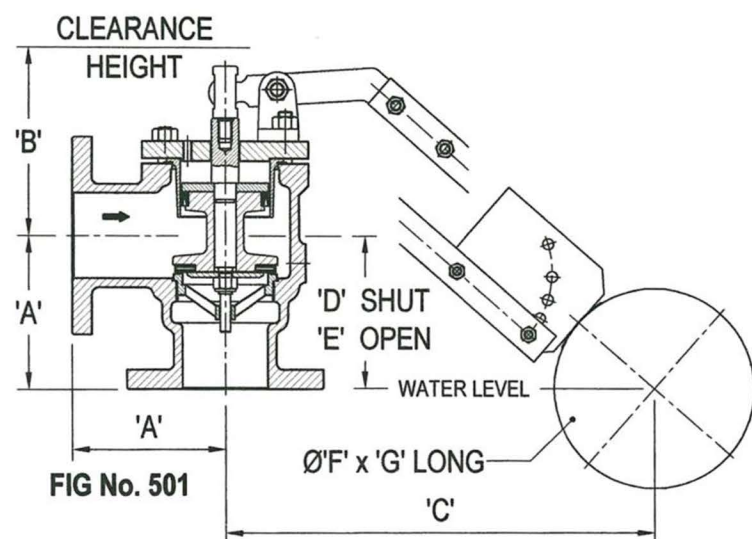


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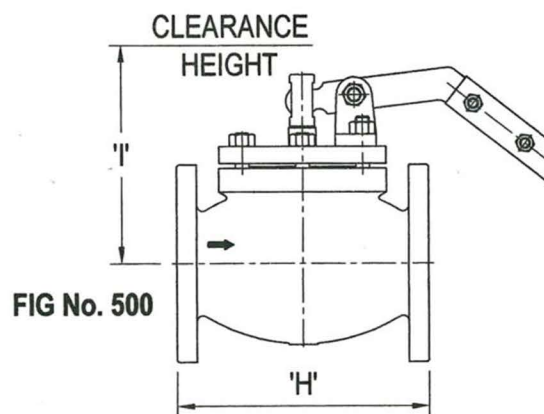


FIG No. 500

APPROVAL:

- **WRAS** – Water Regulatory Advisory Scheme
- **LPCB** – Loss Prevention Certification Board

TYPE OF APPLICATION:

- Reservoir / water storage tank infill

LINE MEDIA:

- Water
- Portable Water

Note: Dimension 'D' conforms to WRAS requirements for minimum height above water level type 'AA' air gap. Due to HIGH LEVEL RATIOS, dimension 'D' is subject to tolerance of +/-10%. It is recommended that the flow velocity should not exceed 3m/s (10f/s) giving a max flow of J litres/sec, K gall/min.

Nominal Size	A	B	C	D	E	F	G	H	I	J	K	L	KG
50	125	165	1090	436	700	305	203	203	203	6	78	160	22
80	155	190	1100	560	860	305	292	241	248	14.2	187	160	33
100	178	228	1295	610	1040	356	305	292	267	24.7	326	170	52
150	229	280	1467	760	1284	457	356	356	279	55.7	735	200	96
200	248	305	1714	960	1570	508	356	495	445	98.5	1300	220	146



bafsa

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