



501
Cast Iron*
Float Valve
c/w Lever & Float
Flanged
PN10/16
BS10 D/E/F
ANSI 125



The 501 cast iron* float valve is an equilibrium pattern, designed to minimise the effect of changing water pressures. The line pressure assists closing thus reducing the length of lever required.

The valve has a bolted cover plate to protect seal and cylinder from the ingress of debris.

Maintenance simplified by easily replaceable piston seal and steel reinforced renewable rubber disc.

Features, Benefits & Approvals

- WRAS approved**
- Flange drilled to your requirements
- Replaceable piston seal
- Bolted cover plate
- Supplied with lever arm & adjustable float

* Ductile Iron: 200 - 300mm

** WRAS Approved: 50 - 200mm

Pressure & Temperature

10 bar at 20°C

7 bar at 60°C

5 bar at 70°C

DN	50	80	100	150	200	250	300
A	125	155	178	229	248	311	350
B	165	190	228	280	305	381	483
C	1090	1100	1295	1467	1714	1950	2250
D	305	305	356	457	508	508	508
E	203	292	305	356	356	356	356
Weight Kg	22	33	52	96	146	270	311

MATERIALS

Body	Cast Iron (50 to 150mm) • Ductile Iron (200 - 300mm)
Valve Seat Cylinder	Bronze
Valve Disc	EPDM bonded to steel plate
Piston Seal	EPDM
Float	Rilsan nylon coated steel