



Equilibrium Ball Float Valve, 80 - 300 mm, PN 16

Series 78/8110, PN 16 Equilibrium Ball Float Valve, 80 - 300mm

Use

For water and neutral liquids to max. 70°C

Tests

Hydraulic tests:

Seat: 1.1 x PN

Body: 1.5 x PN

Applicable Standards

Inlet flange faced & drilled to
BS EN 1092-2: PN 16
(Outlet Flange Undrilled)

Material of Construction

Description	Material
Body	For DN 80mm - Brass For ≥ DN 100mm - Cast Iron
Cylinder	For DN 80mm - Brass For ≥ DN 100mm - Cast Iron
Fulcrum Bracket	For DN 80mm - Brass For ≥ DN 100mm - Cast Iron
Valve Centre	Gunmetal
Seat Ring	Gunmetal
Valve Piston	Gunmetal
Valve Guide	Gunmetal
Split Pins	Copper
Lever	Carbon Steel
Links	Stainless Steel
Hinge Pins	Stainless Steel
Float	Copper
Seals	EPDM
Fasteners	High Tensile Steel
Coating	Internal and external electrostatically applied blue epoxy



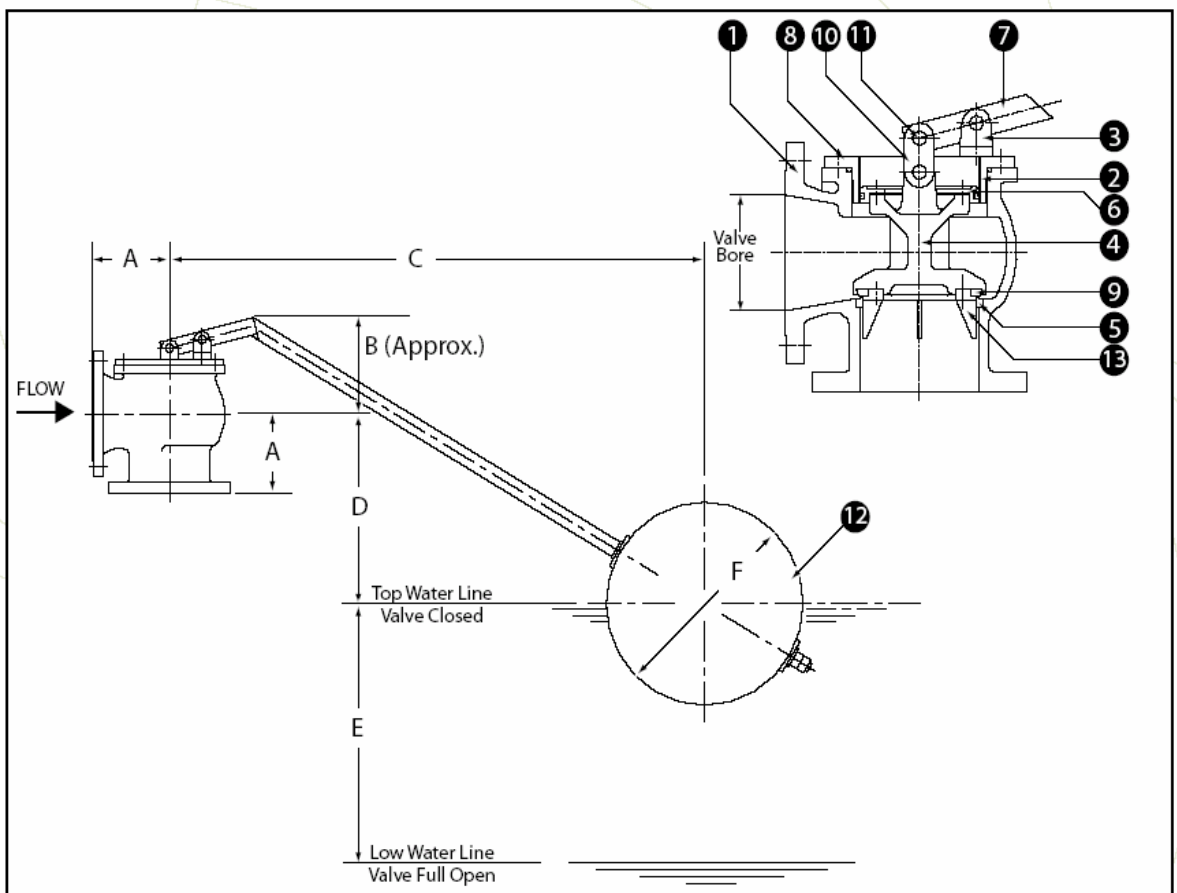


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Component List

1. Body	8. Fasteners
2. Cylinder	9. Seals
3. Fulcrum	10. Links
4. Valve Centre	11. Hinge Pins
5. Seat Ring	12. Float
6. Valve Piston	13. Valve Guide
7. Lever	



Dimensions (mm)

Ref Nos.	DN	A	B	C	D	E	F	Approx Weight(kg)	Max.Recommended Discharge(litre/sec)
854-080-001001000	80	130	145	850	300	250	410	22	14
854-100-001001000	100	140	160	1000	380	330	410	33	25
854-150-001001000	150	180	210	1250	470	480	460	66	55
854-200-001001000	200	220	270	1500	570	650	460	118	97
854-250-001001000	250	250	330	1800	650	810	540	184	152
854-300-001001000	300	300	380	2200	750	930	540	260	220