

## Equilibrium Ball Float Valve, 50mm - 300mm

# **USE**

\* For water and neutral liquids

## HYDRAULIC TESTS

- \* Seat 1.1 x PN
- \* Body 1.5 x PN

### **APPLICABLE STANDARDS**

\* Inlet and outlet flange faced & drilled to BS EN1092-2: PN16



#### MATERIALS OF CONSTRUCTION

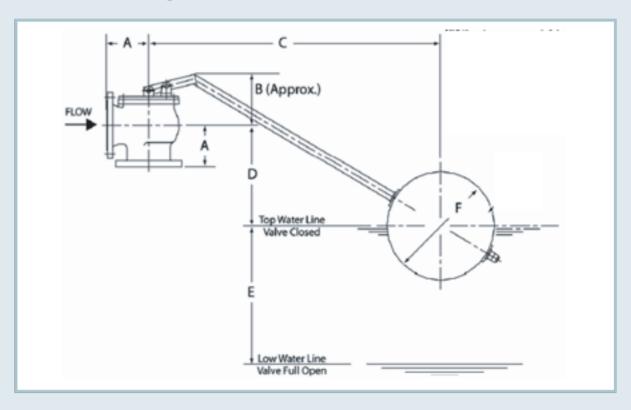
| - MAILKIALS OF CONSTRUCTION |                       |  |  |  |  |  |
|-----------------------------|-----------------------|--|--|--|--|--|
| Body                        | Ductile Iron          |  |  |  |  |  |
| Cylinder                    | Ductile Iron          |  |  |  |  |  |
| Fulcrum Bracket             | Ductile Iron          |  |  |  |  |  |
| Valve Centre                | Ductile Iron          |  |  |  |  |  |
| Seat Ring                   | Gunmetal              |  |  |  |  |  |
| Lever                       | Carbon Steel          |  |  |  |  |  |
| Float                       | Tin Copper            |  |  |  |  |  |
| Seals                       | EPDM                  |  |  |  |  |  |
| Fasteners                   | High Tensile Steel    |  |  |  |  |  |
| Coating                     | Internal and external |  |  |  |  |  |

### WATERFRONT FLUID CONTROLS WATERFRONT ENGINEERING SERVICES

Unit 6, Elderpark Workspace, 100 Elderpark Street, Glasgow, G51 3TR Tel: (44) 0141-5856750 Fax: (44) 0141-5856751 Website: www.waterfrontengservices.co.uk

# **SPECIFICATIONS**

### **EQUILIBRIUM BALL FLOAT VALVE**



| DIMENSIONS (mm) |     |     |      |     |     |     |                       |  |
|-----------------|-----|-----|------|-----|-----|-----|-----------------------|--|
| DN              | Α   | В   | С    | D   | Е   | F   | Approx<br>weight (kg) |  |
| 50              | 110 | 110 | 700  | 260 | 170 | 300 | 17                    |  |
| 80              | 130 | 145 | 850  | 300 | 250 | 410 | 24                    |  |
| 100             | 140 | 160 | 1000 | 380 | 330 | 410 | 35                    |  |
| 150             | 180 | 210 | 1250 | 470 | 480 | 460 | 68                    |  |
| 200             | 220 | 270 | 1500 | 570 | 650 | 460 | 125                   |  |
| 250             | 250 | 330 | 1800 | 650 | 810 | 540 | 190                   |  |
| 300             | 300 | 380 | 2200 | 750 | 930 | 540 | 265                   |  |

**Waterfront Engineering Services Ltd.** offers a quality service in Special Design Applications, Products and Installation with over 25 years experience in the Water and Industrial market sectors. It is the Company's Policy to be at the forefront of clients' requirements through the application of advances in materials and computer design technology for the benefit of its customers.