

## Soft Sealing Ball Float Valve

FIG. 6103

### Specifications

- The WEFLO Fig. 6103 offers a consistently reliable seal, with a soft sealing structure. An EPDM ring seals against an aluminum bronze body seat.
- Angle design type offers smooth operation with low resistance.
- Built-In Safety Features. The closing speed can be controlled, providing for smooth flow without pressure surges, water hammer, pipe vibration, or noise.
- Flanged to EN1092-2 PN10 / PN16.  
Other Flange Types available.
- Working Pressure 0.5 bar to 10 bar.

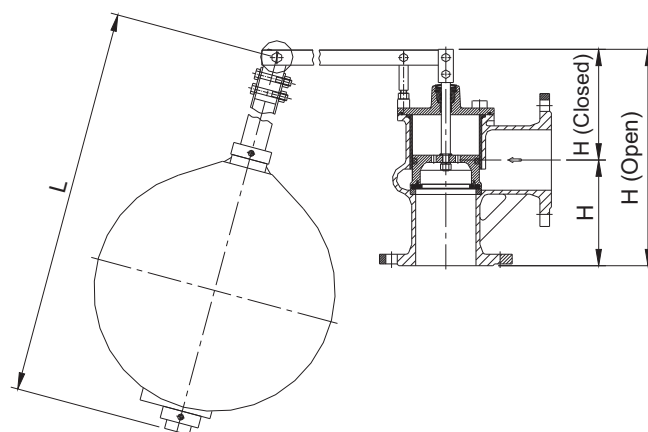
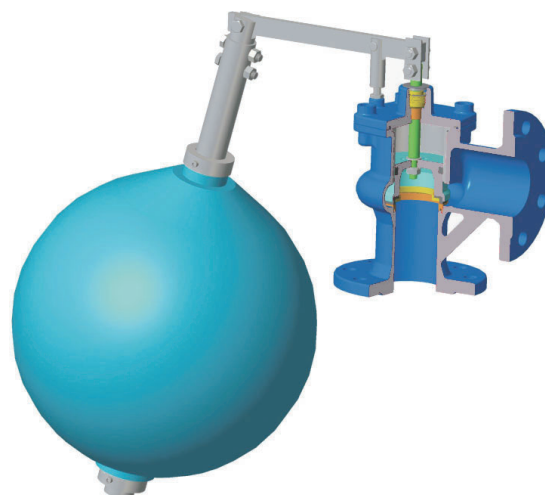
### Corrosion Protection

- Internally and Externally Liquid Epoxy Painted or Fusion Bonded Epoxy Powder Coated ( FBE ).

### Material Specifications

Part	Materials	EN Specification
Body	Ductile Iron	EN 1563 EN-GJS-450-10
Body Seat	Bronze	EN 1982 CuALL0Fe2
Disc	POM	
Guild Bushing	Stainless Steel	EN 10088 X5CrNi18-10
Seal Ring	Rubber	D2000 NBR
Stem	Bronze	EN1982 CuALL0Fe2
Gasket	Rubber	D2000 EPDM
Bonnet	Ductile Iron	EN1563 EN-GJS-450-10
Bushing	Brass	EN 12165 CuZn39Pb3
Block Bushing	Brass	EN 12165 CuZn39Pb3
Holding Stem	Stainless Steel	EN 10088 X5CrNi18-10
Lever	Carbon Steel with Chrome Plated	
Connection Block	Carbon Steel with Chrome Plated	
SS Tube	Stainless Steel	EN 10088 X5CrNi18-10
Fastener	Stainless Steel	EN 10088 X5CrNi18-10
Floating Ball	PVC	

### Schematic



### Dimensions (mm)

Size	ΦC	L	H	H( Closed )	H ( Open )
DN50	400	1000	125	161	313
DN65	400	1500	155	176	383
DN80	400	1500	155	176	383
DN100	400	1500	175	186	428
DN150	490	1500	225	264	569
DN200	490	1500	275	274	659
DN250	490	1750	325	375	820
DN300	490	1750	375	425	925

#### Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.