

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.
- Flanges comply with EN1092-2 PN10 / PN16. Other flange types available.

Working Pressure and Temperature

- 0.5bar to 10bar rated at 0°C to 80 °C.

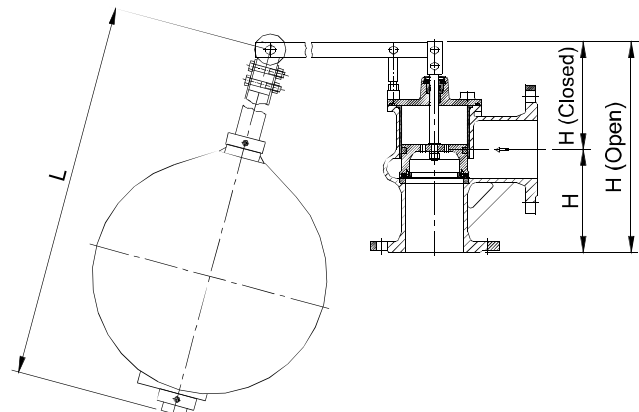
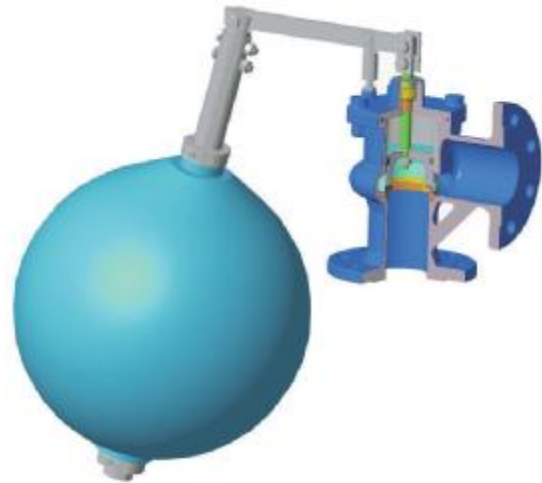
Corrosion Protection

- Internally and externally liquid epoxy painted or fusion bonded epoxy powder coated (FBE).

Material Specifications

Part Name	Materials	EN Specification
Body	Ductile Iron	EN1563 EN-GJS-450-10
Body Seat	Bronze	EN1982, 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	BSCZ122
Block Bushing	Brass	BSCZ122
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

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.