

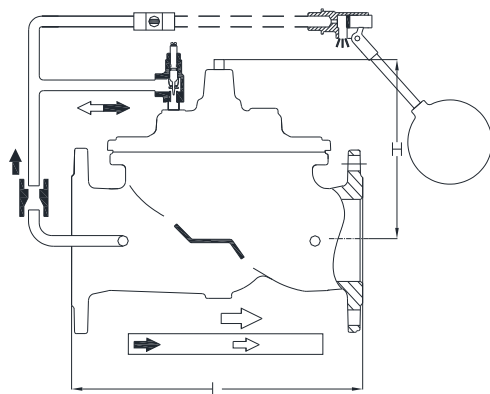
PN16

Float Valve

Fig. 1310

Description

Fig.1310 Float Valve is a modulating valve that accurately controls the liquid level in tanks. This valve is designed to open fully when the liquid level reaches a preset low point, and close drip-tight when the level reaches a preset high point. The float pilot is remotely installed inside of reservoir.



Valve Standard

Design Standard: BS EN 1074-5
 Face to Face Standard: EN558-1
 Flange Connection Standard: BS EN1092-2 PN16

Pressure Ratings

Working pressure	16bar
Testing Pressure	Shell: 25bar Seal: 17.6bar

Materials List

Part Name	Material	Specification
Body	Ductile Iron	GJS500-7
Seat	Stainless Steel	ANSI 304
O-Ring	NBR/EPDM	-
Bonnet	Ductile Iron	GJS500-7
Guide Bush	Bronze	-
Spring	Stainless Steel	ANSI 304
Stem Nut	Steel	A2
Diaphragm Washer	Ductile Iron	GJS500-7
Diaphragm	EPDM/NBR+Nylon Fabric	
Disc Retainer	Ductile Iron	GJS500-7
Seal Ring	EPDM	-
Disc Guide	Stainless steel	ANSI 304
Stem	Stainless steel	ANSI 304
Restriction	Stainless steel	ANSI 304
Float Pilot	Stainless steel	ANSI 304
Ball Valve	Bronze/Stainless Steel	-
Strainer	Stainless steel	ANSI 304
Tube	Bronze/Stainles Steel	-

Dimensions(mm)

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	230	290	310	350	400	480	600	730	850	980	1100	1200	1250	1450
H	139	159	179	214	275	333	407	476	526	580	624	624	720	835

Note: Dimensions above are just for reference, please confirm with us when order.