HC-92711

Remote Float Control Valve *PN25*

Feature & Benifits

- When water level reaches high water level, the float pilot will shut off and close the main valve.
- Whenever the water level drops, the float pilot starts to open and main valve opens.



Test Pressure & Temperature

Tempreture	Hydraulic
0°C to 80°C	Seat: 37.5 bar
	Seat: 27.5 bar

Materials

NO.	Part	Materials
1	Body	Ductile Iron
2	Stem	AISI304 STAINLESS STEEL
3	Seat	AISI304 STAINLESS STEEL
4	O Ring	NBR
5	Sealing Gasket	NBR
6	Mounting Plate	DUCTILE IRON
7	Diaphragm	NBR
8	Bonnet	DUCTILE IRON
9	Bolt	AISI304 STAINLESS STEEL
10	Plain Washer	AISI304 STAINLESS STEEL
11	Spring	AISI304 STAINLESS STEEL
12	Check Nut	AISI304 STAINLESS STEEL
13	Top Board	DUCTILE IRON
14	O Ring	NBR
15	Lower Platen	DUCTILE IRON
16	Plug	AISI304 STAINLESS STEEL
17	Strainer	AISI304 STAINLESS STEEL
18	Needle Valve	AISI304 STAINLESS STEEL
19	Ball Valve	AISI304 STAINLESS STEEL
20	Float Ball Control Valve	AISI304 STAINLESS STEEL

Dimensions

Size	L	END FLANGE EN1092-2 PN25 mm						H	H1	H2
DN		D	K	G	n-d	B	f			
50	230	165	125	99	4-Φ19	19	3	160	195	245
65	290	185	145	118	8-Φ19	19	3	180	215	270
80	310	200	160	132	8-Φ19	19	3	220	240	300
100	350	235	190	156	8-Φ23	19	3	230	250	310
125	400	270	220	184	8-Φ28	19	3	280	280	405
150	480	300	250	211	8-Φ28	20	3	335	340	455
200	600	360	310	274	12-Φ28	22	3	425	400	550
250	730	425	370	330	12-Φ31	24.5	3	535	450	675
300	850	485	430	389	16-Φ31	27.5	4	595	500	735
350	980	-	-	-	-	-	-	715	565	925
400	1100	-	-	-	-	-	-	750	590	950
450	1200	-	-	-	-	-	-	805	625	1005
500	1250	-	-	-	-	-	-	880	700	1085
600	1450	-	-	-	-	-	-	1050	800	1275

Connection Standard

- Face to face: DIN558-1
- End flange: EN1092-2
- Tests to EN 12266-1

Dimensional Drawing





