

FLOAT VALVE – MODEL FV / FFV

MODEL FV

THREADED (BSP / NPT)



MODEL FFV

FLANGED (EN / ASA)



FEATURES

The valve and the buoy are designed and constructed in stainless steel. Balancing valve, "click" and soft seat to ensure perfect tightness seal, Full bore valve. Valve available with thread or flanged ends.

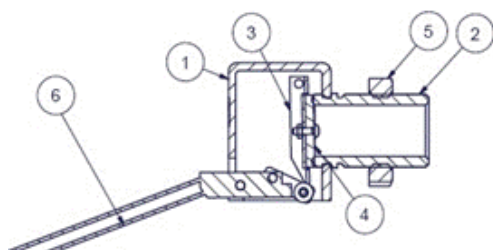
- Easy to assembly
- Maintenance free
- Design for effective fluid circulation
- Polished treated surface
- Full bore

DESCRIPTION / WORKING CONDITIONS

Type	Float valve
Connections	Thread BSP / NPT 3/8" up to 3"
	Flanges DIN/EN DN-80 and DN-100 - ASA B16.5 NPS 3" and 4"
Material	Stainless steel
Seal	Silicone / PTFE / fluorelastomer

Nominal pressure	10 bar
Temperature range	150°C
Max. working pressure	10 bar
Usual applications	Cooling tower Feeding tanks Pasteurizations

CONSTRUCTIONS AND MATERIALS



Ítem	Descripción	Material
1	Body	AISI-316
2	Sleeve	AISI-316
3	Handle	AISI-316
4	Seal	SILICONE/PTFE/Fluoroelastomer
5	Nut	AISI-316
6	Stem	AISI-316

FLANGE DIMENSIONS

ND	D	K	d	n	b
80	200	160	18	8	20
100	200	180	18	8	20

- ASA Flanges dimensions please request



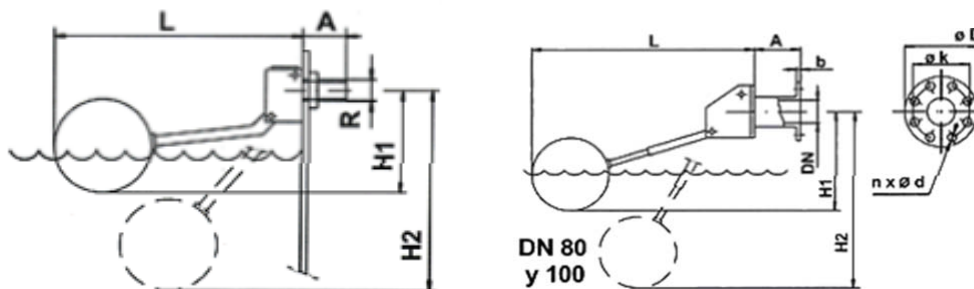
BUOYS

ND	METRIC
110	M-6
160	M-8 / M-10
200	M-10
300	M-12
400	M-12
70X160	M-8
200X80	M-8



DIMENSIONS

ND/NPS	A (mm)	L (mm)	H1 (mm)	H2 (mm)	MASS W / BUOY (Kg)	Ø BUOY ESFERIC
1/2"	35	410	127 / 180	375	0.3	110
3/4"	42	490	155 / 197	436	0.5	160
1"	45	585	174 / 220	521	0.5	160
1 1/4"	52	585	164 / 222	520	0.7	160
1 1/2"	60	710	253 / 318	651	2.7	200
2"	70	798	255 / 324	736	3.0	200
2 1/2"	80	1058	277 / 390	737	3.7	200
3"	170	1447	310 / 493	1248	15.8	300
80	170	1447	310 / 493	1248	19.8	300
100	170	1447	212 / 268	1244	20.6	300



FLOW (m³/h)

ND/NPS	PRESSURES (bar)							
	1	2	3	4	6	8	10	
1/2"	3	4	5	6	7	8	9	
3/4"	5	7	8	9	11	14	15	
1"	7	10	12	14	17	19	22	
1 1/4"	10	15	19	23	29	33	38	
1 1/2"	15	22	27	31	37	43	51	
2	23	34	41	47	57	67	75	
2 1/2"	25	35	43	49	60	71	79	
3"	56	79	97	111	136	158	173	

Disclaimer

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