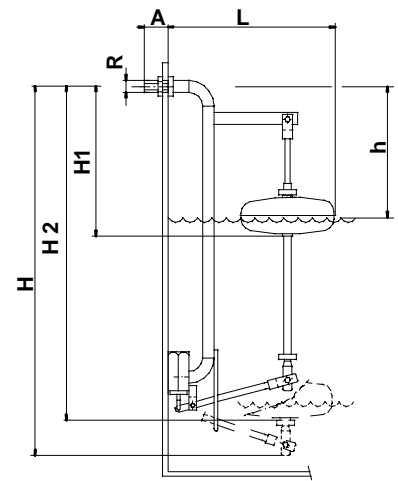


# FIG. 300 F FLOAT & SUBMERSED VALVE

**H1** – Float in its highest position valve closed, **h** marks the maximum liquid level.

**H2** – Float in its lowest position valve open, the liquid is at its lowest point.



Opening [ mm ]	DIMENSIONS FIG. 300 F						MASS WITHOUT FLOAT [ kg ]	FLAT BUOYS Ø A x h' [ mm ]
	R	A	L	H	H1	H2		
10	3/8" G	32	237	1 020	200	925	1,020	Ø 160 x 70
15	1/2" G	35	238	1 020	200	925	1,040	Ø 160 x 70
20	3/4" G	42	396	1 020	220	930	2,190	Ø 200 x 80
25	1" G	45	396	1 020	220	930	2,363	Ø 200 x 80

Opening [Inches]	FIG. 300 F WATER FLOW [ l / h ]						
	PRESSURE [ bar ]						
	1	2	3	4	6	8	10
3/8"	1 301	1 944	2 422	2 820	3 483	4 038	4 523
1/2"	2 600	3 880	4 840	5 600	6 960	8 070	9 040
3/4"	4 726	7 061	8 797	10 243	12 651	14 667	16 429
1"	6 895	10 303	12 836	14 946	18 459	21 401	23 971

## Features:

Made from stainless steel 18/8/2 (AISI 316 / DIN 1.4401 & ASTM – CF8M, DIN 1.4408)

The valve shown in FIG. 300F is a full open type valve, two positions full open or fully closed.

This valve is fully submerged in the controlled liquid.

It is recommended to install a retention valve in front of the main valve FIG. – 300.

Silencing system. When operated with higher liquid pressure the closing of the valve is better.

This valve is also suitable for foam type liquids.

With the vertically sliding float it is possible to regulate the level of liquid.

Connection with Gas thread cylindrical DIN – ISO 228/1985.

Nominal pressure PN – 16, maximum variable pressure 10 bar.

**Non – binding information sheet and may be modified without notice.**



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