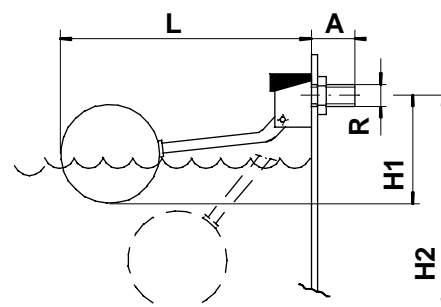


FIG. 100 FLOAT VALVE



H1 – Corresponds to the closed valve, the real value depends on the pressure when closed and the liquid density used.

H2 – Corresponds to the open valve when the float is in its lowest position.

Opening [mm]	DIMENSIONS FIG. 100					MASS WITHOUT FLOAT [kg]	Ø SPHERICAL BUOYS For pressure P = 10 bar Ø [mm]
	[Inches]	[mm]					
	R	A	L	H1	H2		
10	3/8" G	32	300* 316	70 132	260	0,107	90
15	1/2" G	35	405* 422	124 180	370	0,175	110
20	3/4" G	42	485* 513	148 207	420	0,300	160
25	1" G	45	562* 593	150 220	496	0,366	160
32	1 1/4" G	53	580* 611	170 235	496	0,464	160

* Lengths of the float in stainless steel.

Opening [mm]	FIG. 100 WATER FLOW [l/h]						
	Pressure [bar]						
	1	2	3	4	6	8	10
3/8"	1 132	1 669	1 904	2 169	2 656	2 825	3 082
1/2"	2 829	3 998	4 895	5 657	6 790	7 978	8 938
3/4"	4 838	6 842	8 370	9 677	11 805	13 993	15 289
1"	6 934	9 919	12 147	14 068	17 167	19 654	21 945
1 1/4"	7 280	10 414	12 754	14 771	18 025	20 636	23 051

Features:

Made from stainless steel 18/8 (AISI – 304/DIN 1.4301) and 18/8/2 (AISI 316/DIN 1.4401),
With a black polythene cover, polythene buoys available in stainless steel AISI – 304/AISI – 316
on demand.

Swing type valve with silicone shutter, available in Viton, EPDM, Buna, PTFE, etc., on demand.
The valve closes progressively.

Valve system patented and guarantees a perfect seal with minimum force from the float.

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

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

Non-binding information sheet and may be modified without notice.



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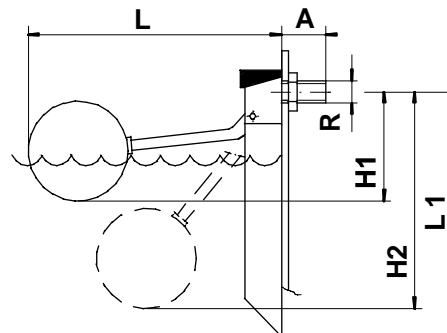
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FIG. 100 AB ANTIBUBBLE FLOAT VALVE



H1 – Corresponds to the closed valve, the real value depends on the pressure when closed and the liquid density used.
H2 – Corresponds to the open valve when the float is in its lowest position.

Opening [mm]	DIMENSIONS FIG. 100 AB						MASS WITHOUT FLOAT [kg]	Ø SPHERICAL BOUYS For pressure p = 10 bar Ø [mm]
	[Inches]	[mm]						
	R	A	L	L 1	H1	H2		
10	3/8" G	32	300* 316	1024	70 132	260	0,890	90
15	1/2" G	35	405* 422	1031	124 180	370	1,045	110
20	3/4" G	42	485* 513	1037	148 207	420	1,440	160
25	1" G	45	562* 593	1037	150 220	496	1,506	160
32	1 1/4" G	53	580* 611	1037	170 235	496	1,064	160

* Lengths of the float in stainless steel.

Opening [mm]	FIG. 100 WATER FLOW [l/h]						
	Pressure [bar]						
	1	2	3	4	6	8	10
3/8"	1 132	1 669	1 904	2 169	2 656	2 825	3 082
1/2"	2 829	3 998	4 895	5 657	6 790	7 978	8 938
3/4"	4 838	6 842	8 370	9 677	11 805	13 993	15 289
1"	6 934	9 919	12 147	14 068	17 167	19 654	21 945
1 1/4"	7 280	10 414	12 754	14 771	18 025	20 636	23 051

Features:

Made from stainless steel 18/8 (AISI – 304/DIN 1.4301) and 18/8/2 (AISI 316/DIN 1.4401),
With a black polythene cover, polythene buoys available in stainless steel AISI – 304/AISI – 316
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Swing type valve with silicone shutter, available in Viton, EPDM, Buna, PTFE, etc., on demand.
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Connection with Gas thread cylindrical DIN – ISO 228/1985.

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CONTINUOUS CONTROL OF LEVEL FOR VALVES WITH FLOAT, FIG. 100 & 200.

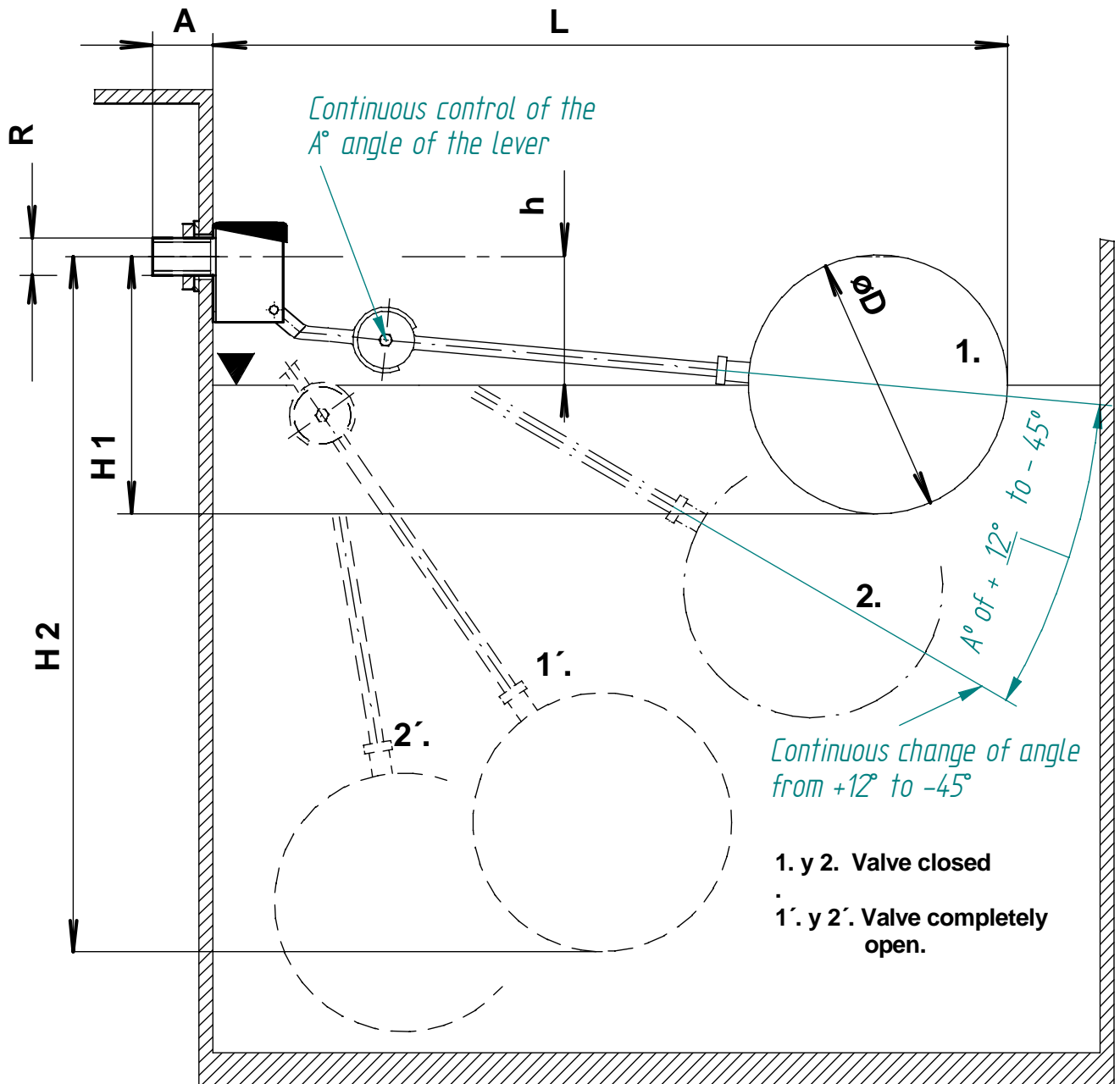


Fig. 100 draw with the continuous regulator at the angle of the lever.
 The regulator allows the lever to be adjusted to allow different levels of the controlled liquid shown in the drawing as **h**.
 The dimensions (A, L, R, H1, H2 & D) correspond to Fig. 100 & 200 standard.
 Produced only on demand.

Non-binding information sheet and may be modified without notice.



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