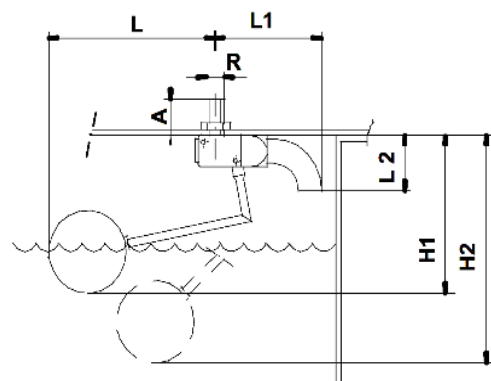


[FIG.200 EV] Float Valve With Verticle Inflow

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. 200 EV							MASS WITHOUT FLOAT [kg]	Ø SPHERICAL FLOAT For 10 bar Ø [mm]
	[Inches]	[mm]							
	R	A	L	L1	L2	H1	H2		
10	3/8" G	32	286	113	55	96 118	250	0,396	90
15	1/2" G	35	320	118	58	202 253	400	0,592	110
20	3/4" G	42	420	141	78	205 255	465	0,889	160
25	1" G	45	495	142	78	209 272	525	0,956	160
32	1 1/4" G	52	497	142	78	221 290	535	1,158	160
40	1 1/2" G	60	550	258	138	364 466	690	4,412	200
50	2" G	70	626	258	138	415 510	775	4,638	200
65	2 1/2" G	80	630	258	138	375 480	765	5,293	200

Opening [Inches]	FIG. 200 EV WATER FLOW [l / h]						
	PRESSURE [bar]						
	1	2	3	4	6	8	10
3/8"	1 126	1 660	1 892	2 154	2 637	2 803	3 057
1/2"	2 815	3 978	4 865	5 620	6 742	7 918	8 866
3/4"	4 814	6 807	8 319	9 614	11 722	13 888	15 166
1"	6 899	9 869	12 074	13 976	17 046	19 506	21 769
1 1/4"	10 125	15 360	19 321	23 003	28 705	33 342	37 862
1 1/2"	15 488	21 838	26 766	30 901	37 371	43 329	51 103
2"	22 885	33 388	40 731	47 064	57 386	67 025	74 896
2 1/2"	23 904	34 175	41 312	47 736	58 206	67 983	75 966

Features:

- Valve system patented and guarantees a perfect seal with minimum force from the float.
- Connection with Gas Thread, cylindrical DIN-ISO 228/1985.
- Made from stainless steel 18/8 (AISI 316 / DIN 1.4401 & CF8M, DIN 1.4408).
- Swing type valve with silicone shutter, available in VITON, EPDM, BUNA, PTEF, etc. on demand.
- The valve close progressively.
- Note: For turbulent waters, shaken water deposits found in refrigeration towers, etc. reinforced levers should be used.
- Nominal pressure PN-16. Maximum variable pressure 10 bar.