

VALVULAS CT



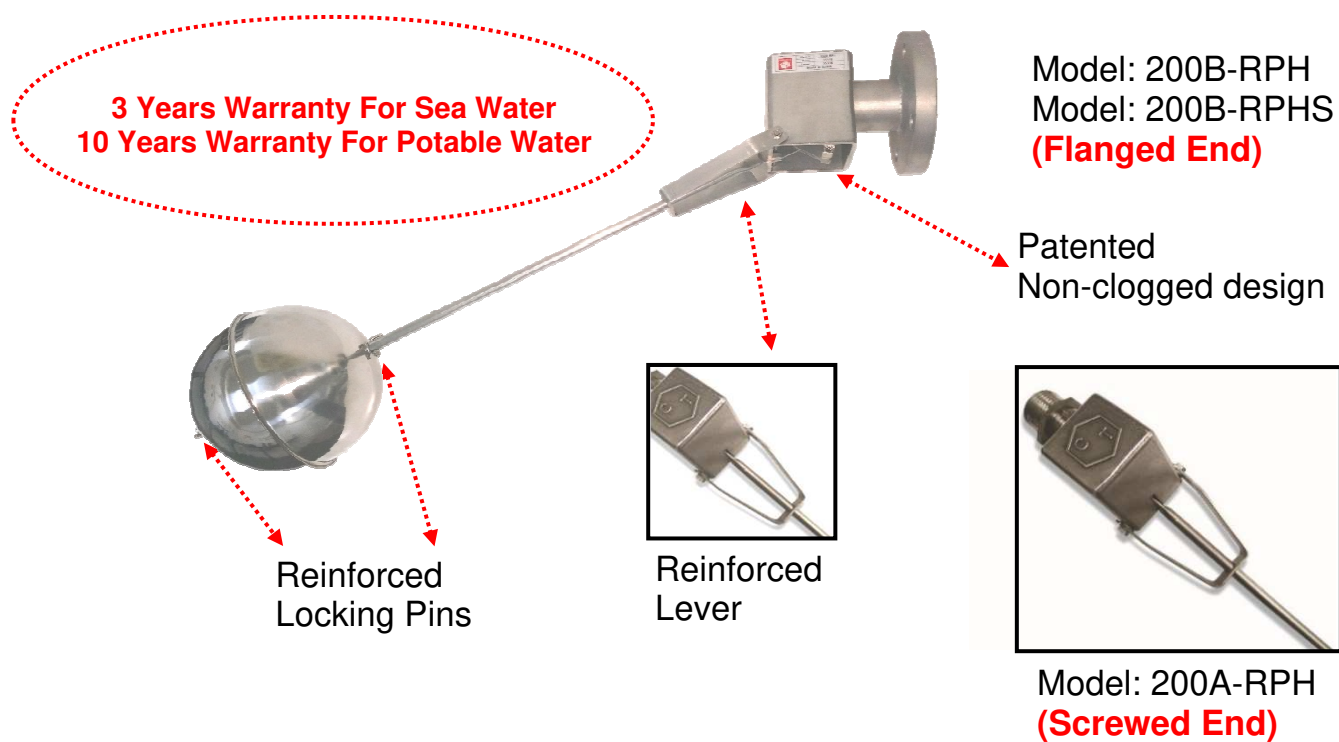
**A Spanish Specialist
In Ball Float Valve**





High Quality --- Patented Design Stainless Steel Ball Float Valve

Valvulas are a team specializing in the design and manufacture of high quality float valve in Spain. With over 25 years of experience, we provide innovative solutions to projects requiring reliable ball float valves.



Design Feature

Patented Lock Design :

-- Equilibrium Lever arm principle with swing shutter minimizing force from the float ball.

Full Bore and Non-clog Design :

-- 100% unrestricted flow area allows passage of large solids minimizing the potential for clogging.

Reinforced Lever :

-- Special reinforced lever design ensures no swinging under operation.

Reinforced Locking Pins :

-- Float Rod penetrated through float ball with special reinforced St.St.316 locking pins, provides 100% safety to holding the float ball.

Replaceable Resilient Disc :

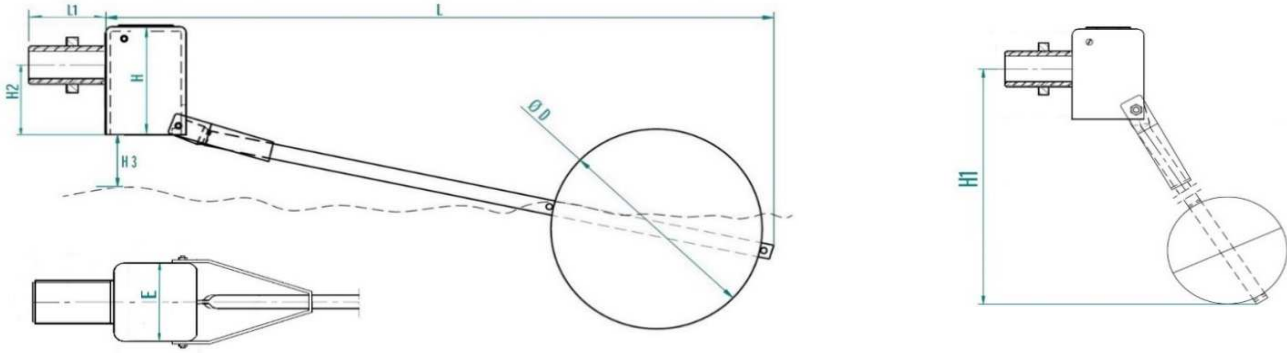
-- Ensures complete seal and silent operation. Easy for replacement / maintenance.

All 316 S.S. construction (Model:200B-RPH / 200A-RPH)

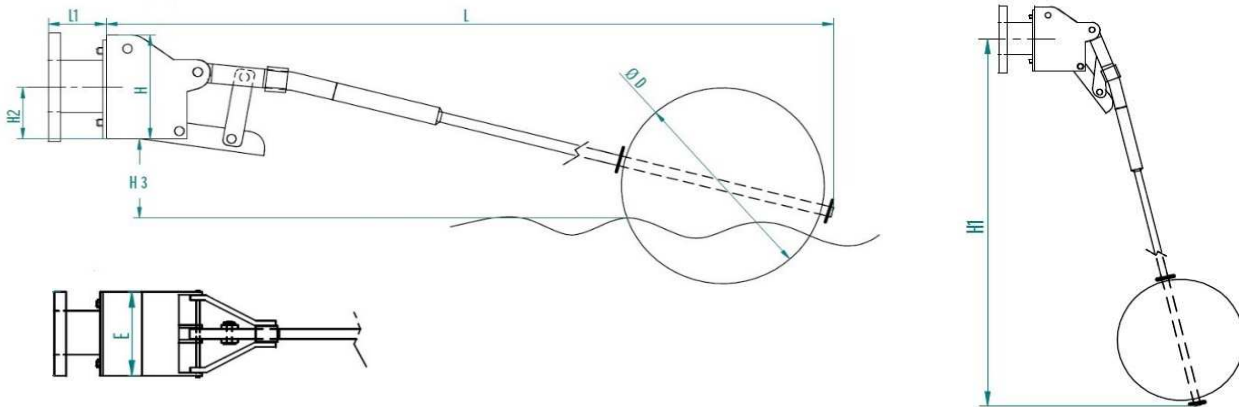
Duplex S.S. body with all 316 S.S. construction (Model: 200B-RPHS)

-- Suitable for potable water and different kinds of corrosive fluids, such as sea water

Model: 200A-RPH



Model: 200B-RPH



Opening [mm]	DIMENSIONS [mm] Fig. 200A and Fig. 200B								MASS Without Float Ball [kg]	ØFloat Ball For Pressure up to 16 bar** Ø [mm] / Fig.	
	L	L1	ØD	E	H	H1	H2	H3			
20	500	45	160	46.5	63.5	450	32	115	0,989	160	200A
25	590	47	160	46.5	63.5	536	32	115	0,990	160	200A
32	590	53	160	46.5	63.5	536	32	115	0,991	160	200A
40	890	59	200	86	121	855	65	125	0,992	200	200A
50	890	71	200	86	121	855	66	125	0,993	200	200A
50	810	73	200	65	121	760	65	125	0,993	200	200B
80	1050	100	400	100	540±*	540±*	910	280	0,995	400	200B
100	1200	100	400	100	650±*	650±*	1050	320	0,996	400	200B
150 [#]	1350	200	400	100	650±*	650±*	1300	360	0,997	400	200B

#Reduced bore type.

*Measures with EPDM seal and according fluid pressure

**Nominal pressure 16 bar, maximum variable pressure 10 bar (on flow conditional).

Flange connection to PN16, DIN2576

Opening [mm]	Water Flow vs Pressure									
	FIG. 200A and Fig. 200B									
	2 bar		4 bar		6 bar		8 bar		10 bar	
	l/s	m ³ /h	l/s	m ³ /h	l/s	m ³ /h	l/s	m ³ /h	l/s	m ³ /h
15	1,11	4,00	1,57	5,65	1,89	6,80	2,22	7,99	2,48	8,93
20	1,90	6,84	2,69	9,68	3,28	11,81	3,89	14,00	4,25	15,30
25	2,76	9,94	3,91	14,08	4,77	17,17	5,46	19,66	6,10	21,96
32	2,96	10,66	4,19	15,08	5,12	18,43	5,86	21,10	6,54	23,54
40	6,10	21,96	8,64	31,10	10,46	37,62	12,13	43,67	14,31	51,52
50	9,41	33,88	13,16	47,38	15,50	55,80	18,76	67,54	20,97	75,49
65	9,88	35,57	13,82	49,75	16,86	60,70	19,70	70,92	22,02	79,27
80	14,63	52,67	20,70	74,52	25,35	91,26	29,27	105,37	32,17	115,81
100	24,16	86,98	34,17	123,01	41,84	150,62	52,02	187,27	54,02	194,47
150	25,85	93,06	36,56	131,62	45,19	162,68	56,18	202,25	58,34	210,02

Materials :

Body	Model: 200A-RPH / 200B-RPH 316 Stainless steel (BSEN10088-1 Gr.1.4401)
	Model: 200B-RPHS Duplex Stainless steel (BSEN10088-3 Gr.1.4462)
Disc cover, Lever & Internal Parts	316 Stainless steel (BSEN10088-1 Gr.1.4401)
Resilient Disc	EPDM (WRAS Approved for Potable Water)
Float ball	316 Stainless steel (BSEN10088-1 Gr.1.4401)*

* When used in corrosive fluids, 316 stainless steel float ball can be coated with additional epoxy resin upon request



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SALON MONDIAL DE L'INVENTION 1986



Certificate Number: 342073

Warranty

Valvulas warrants Model: 200B-RPH / 200A-RPH / 200B-RPHS ball float valves against defect in material or workmanship as follows :

1) Parts: Valvulas will supply, at no charge, new or rebuilt replacement in exchange for defective parts* for a period of 10 years or 3 years when using in potable water or sea water application respectively. The warranty shall be invalidated if the product is used for an application which has not be recommended by Valvulas, as if it has been subject to incorrect maintenance or mishandling.

2) Labor: Customer should either deliver the defective valve to our authorized local agent's workshop for maintenance or pay the labor charges to Valvulas authorized local technician to disassemble the valve and repair it at the job site.

3) Liability: Valvulas shall under no circumstances accept claims for third party liability or damage caused by the failure of any of the company's products. Also, Valvulas shall accept no liability for product failure caused by abnormal operation conditions, war, violence, storm, cataclysm, or other cause of force majeure.

*The replaceable resilient disc will be supplied, at no charge, only when it is found any abnormal crack or damaged caused leakage within our warranty period. If the resilient disc is damaged by any impurities inside the fluid, customer should pay for this replacement.

The decision of Valvulas in relation to any claims or disputes over the warranty is final.



Sole Agent:

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