

ROJO FLOAT VALVE

PRODUCT INFO



FLOAT VALVE

20 L / MIN

Description

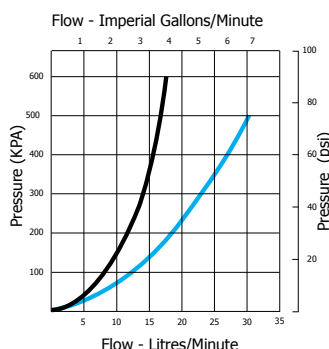
Rojo Float Valves are float operated valves for automatic filling of water storage vessels. The Rojo can be **mounted above or below water level**. It is a simple mechanically operated valve. The Rojo is a good choice where its **low flow** is sufficient and its compact non corrosive construction is beneficial.

Applications

Maintaining water levels in:

- Animal drinking troughs
- Water storage tanks
- Water Cisterns
- Process applications

Flow Graph



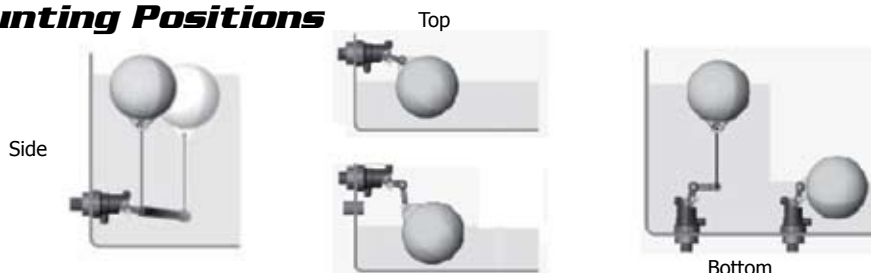
Key

- Standard
- Low Pressure

Features

- Side, Bottom, Top Mounting
- Valve body screws apart by hand for easy servicing
- Flow stops when unscrewed for servicing
- Supplied with backnut and seal washer
- Built in check valve
- Fully adjustable float angle
- Pressure range 0-10 Bar (0-150 PSI)
- Low pressure model also available 0-5 Bar (0-75 psi) gives 60% more flow
- Non corrosive material construction
- Has switch to lock valve in off position

Mounting Positions



NOTE: Package contains all parts required for any of these installations.

Options

Inlet sizes: 15mm 1/2" bsp/npt
20mm 3/4" bsp/npt

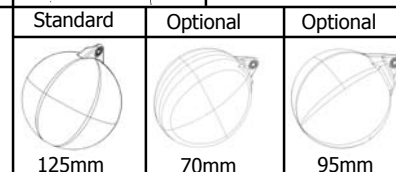
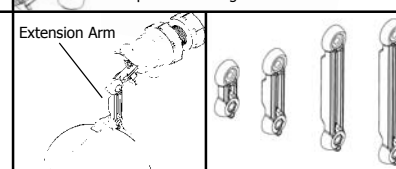
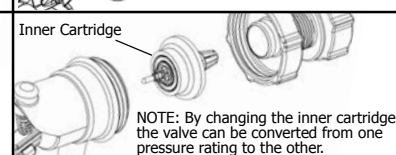
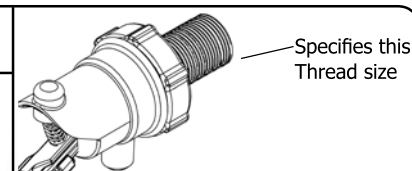
Pressure Rating:
STD 0 Bar(0 PSI) - 10 Bar (150 PSI)
HF 0 Bar(0 PSI) - 5 Bar (75 PSI)

Extension Arms:
75mm Extension Arm supplied STD

Available Extension Arm Lengths:
25mm 50mm 75mm 100mm

Floats: 125mm wide floats supplied standard.
Note: Suitable for any mounting position

70mm and 95mm floats optional
Note: Suitable for top entry only.



ROJO FLOAT VALVE SPECIFICATION

PRODUCT	CODE	INLET SIZE	CODE	OPTIONS	CODE
Rojo Float valve	RJV	1/2" bsp/npt 3/4" bsp/npt	15 20	Low pressure	HF
				25mm Extn Arm	A25
				50mm Extn Arm	A50
				75mm Extn Arm	A75
				100mm Extn Arm	A100
				70mm wide Float	F70
				95mm wide Float	F95

(e.g) A Rojo Float Valve with: 3/4" bsp inlet, 100mm Extn Arm, 95mm Float has the following spec number: **RJV 20 A100 F95** NOTE: If no options are specified the standard ones will be supplied

Note: Product may differ slightly from these specs due to ongoing product development.

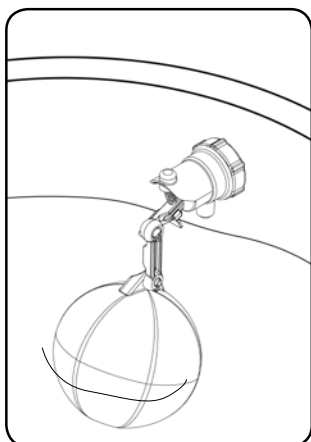
ROJO FLOAT VALVE

DIMENSIONS & MATERIALS

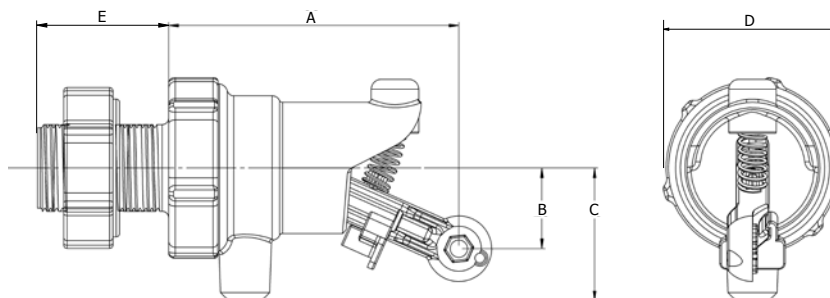


FLOAT VALVE

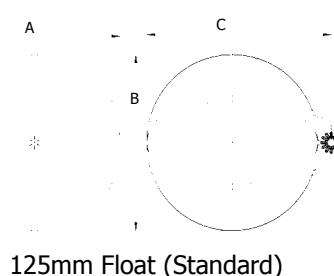
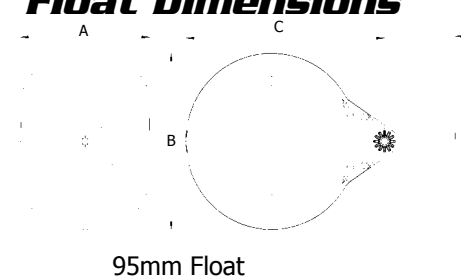
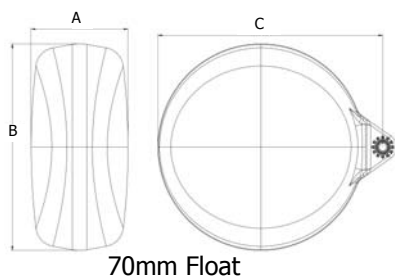
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Rojo Dimensions



Float Dimensions



Note: 70mm & 95mm floats are suitable for top entry only.

Rojo Dimensions

	mm	inches
A	88	3 1/2
B	25	1
C	40	1 9/16
D	56	2 1/4
E	38	1 1/2

Float Dimensions

70mm Float			95mm Float			125mm Float		
	mm	inches		mm	inches		mm	inches
A	70	2 3/4	A	95	3 3/4	A	126	4 15/16
B	149	5 7/8	B	130	5 1/8	B	130	5 1/8
C	162.5	6 13/32	C	145	5 3/4	C	136	5 3/8

Materials

Valve Body Tail & Nut	ABS
Arm Extension Arms Internal Black Mouldings	Glass Filled Nylon
Yellow Valve Parts Filter	Acetal
Float	HDPE
Seal Washer	LDPE
Springs Bolts Nuts	304 Stainless Steel
O' Rings	Nitrile
High Flow Seal	Urethane
Float Cord	Polyester

Maximum Temperature of Operation 45°C, 115°F

ROJO FLOAT VALVE

PARTS IDENTIFICATION SHEET



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