

## MIXED FLAT PLASTIC FLOAT

### OBJECTIVE

The main purpose of this product is the proportional cut-off of the fluid depending on the fill level of the tank or cistern where it is installed. For this, it must always be correctly connected to a float valve.

### APPLICATIONS

The most common applications are plumbing in general, water reserves for irrigation, tanks, cisterns, firefighting installations, sanitary waters, and similar applications. For any other application, please ask our technical department.

### INSTALLATION

There are different types of floats threads and float valves on the market that are supplied by other manufacturers. Therefore, first check that the connection thread of the float is of the same pitch, diameter, and characteristics as the thread of the float valve rod to which it must be attached. You should ensure that the connection between the two is made correctly.

For proper operation, the waters or fluids must be free of lime and solid particles.

Take the necessary precautions to prevent the float from suffering water hammer and to prevent waves from forming inside the tank or cistern.

The maximum pressures indicated in the table below are theoretical and indicative and are calculated based on a constant pressure. It is recommended to always work below 70% of the maximum pressure indicated.

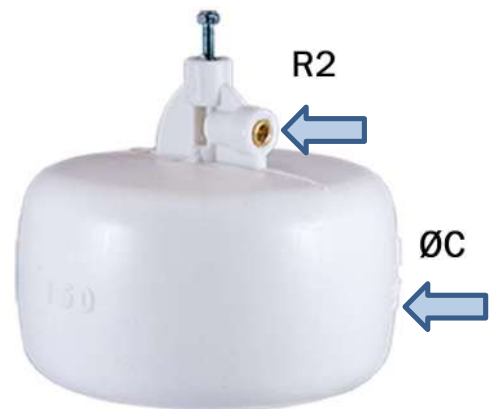
It is also recommended to insert a pressure regulating valve upstream of the float, guaranteeing that it always works at a stable and specific pressure, free from water hammer. It is also recommended to install a filter at the inlet of the pressure regulating valve.

The tank or cistern where the float is installed must have an overflow to avoid flooding in case of any incident.

MIXED FLAT PLASTIC FLOAT				
Reference	ØFloat ØC	Thread float R2	adaptable to float	Maximum pressure (theoretical)
5700831500	Ø120	6/100	1/2"	11,38 bar
5700831700	Ø120	7/100	3/4"	10,79 bar
5700832000	Ø150	8/100	1"	10,17 bar
5700833000	Ø200	9/100	1"1/4 y 1"1/2	10,59 bar
5700833500	Ø250	9/100	2"	11,87 bar

Maximum working temperature: 80°C.

In order to extend the useful life of the float and valve float assembly, it is recommended that the constant working temperature is below 50°C.



MATERIAL: Polyethylene of high density suitable for food use  
70% RIOPOL HS-53003 + 30% OMYALENE 102M

The information contained in this sheet is not intended to be exhaustive. We cannot be held responsible for the use of the product for an application other than the one specifically recommended, without obtaining previous written confirmation from us. As we have no control over the quality or conditions of the substrate or other factors that affect the use or application of the product, we do not accept any responsibility for the misbehaviour of the product unless we agree to it by writing. Please inspect and test our products before use or commissioning to confirm the characteristics and suitability. Nothing in this information constitutes a warranty, express or implied. The data in this data sheet are subject to change depending on our experience and our policy of continuous product development.