

FLOAT VALVE

KAS

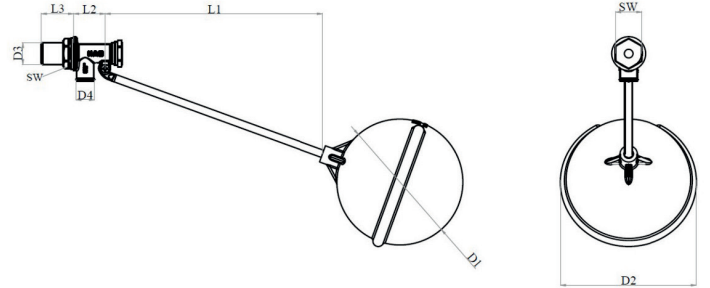


TECHNICAL DATA SHEET

Product Name	Float Valve
Working Temperature	-0°C/+80°C
Working Pressure	6 Bar
Intended Use	Plumbing System

DIMENSIONS

Code	80.72.540	80.72.541	80.72.542
DN	15	20	25
D1	Ø117	Ø117	Ø117
D2	Ø127	Ø127	Ø127
D3	1/2"	3/4"	1"
D4	Ø17,5	Ø17,5	Ø17,5
SW	24,6	30	39,7
L1	219,5	221	221
L2	29,3	29,3	30,2
L3	30	30	26,5



Dimensions are in "millimeter"

MATERIALS

Body	BRASS
Cover	BRASS
Stem	BRASS
Screw	STEEL
Nipple	BRASS
Gasket	NBR
Ball	PLASTIC
Nut	BRASS

INSTALLATION AND USAGE INSTRUCTIONS

Make sure it is parallel to the connection axis.

Use appropriate wrench when assembling.

Make sure the float ball is in the appropriate position.

A hole must be opened with the help of drilling tools according to the diameter of the float thread at a height appropriate to the vertical surface of the

water tank to which the float will be connected. (Figure 1)

Afterwards, the nut on the thread is removed from the float, and the gasket is left in the float body. (Figure 2)

The float thread is passed through the hole previously drilled inside the water boiler. (Figure 3)

The floater is placed in the appropriate position.

Make sure that the gasket is positioned correctly and that the surfaces of the water tank in contact with the gasket are smooth.

Afterwards, screw the nut you removed previously onto the float thread of the water tank that is visible from the outside. (Figure 4)

Make sure that the parallelism of the float is not lost while screwing.

It is recommended to install a filter at the installation entrance.

In cases where the pressure is higher than 6 bar, a pressure reducer should be used in the installation.

14) 15) There must be a drainage line in the area where the water tank is placed against the danger of flooding the water tank. A suitable pipe must be attached to the float outlet and this pipe must come into contact with the water. In this way, the water jet effect is largely prevented. There should be a maximum deviation of 2 degrees on the body during assembly. (Figure 5)

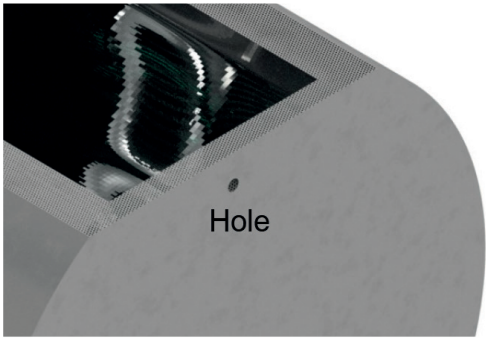


Figure 1

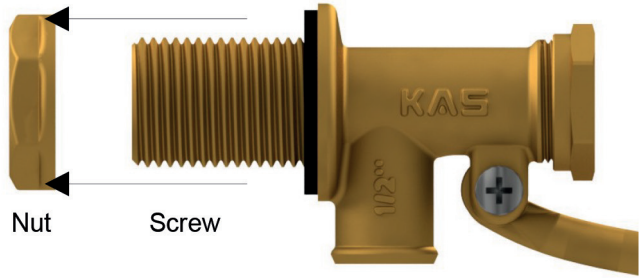


Figure 2

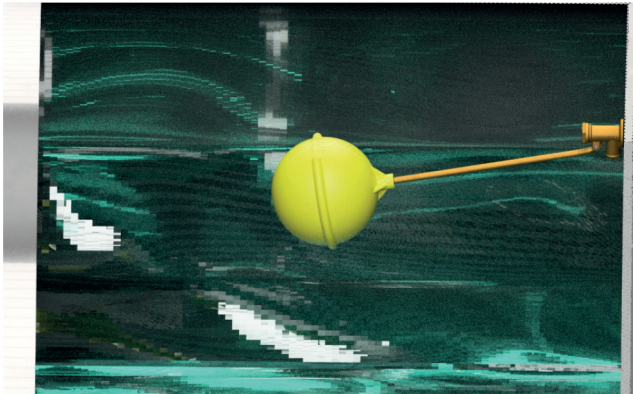


Figure 3

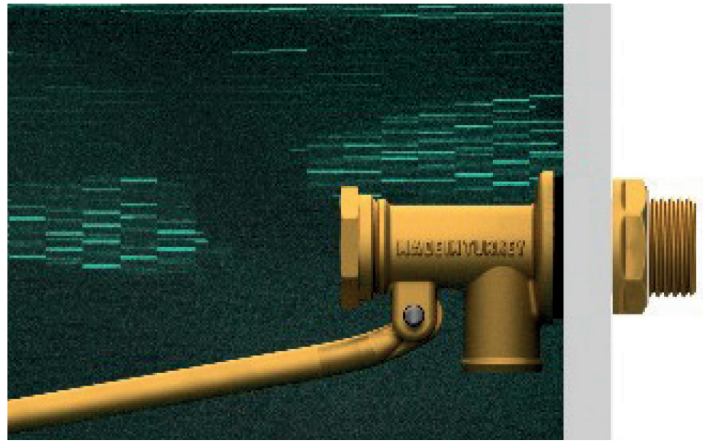


Figure 4

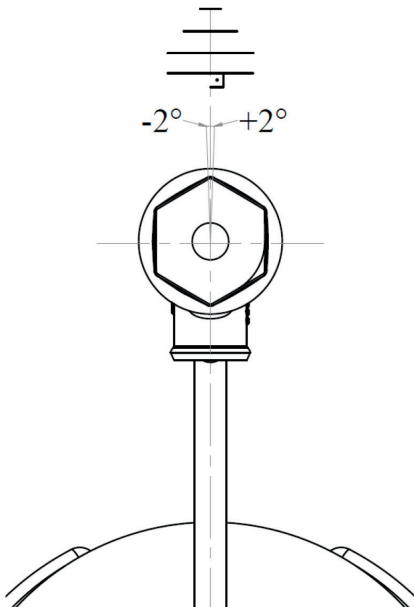


Figure 5
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