

“EUROPE” CHECK VALVE with metallic shaft (brass)

OBJECT

The main object of this product is to avoid the return of the fluid in the opposite direction of the flow, due to differences in pressure, water hammer, head loss or any other nature.

APPLICATIONS

The most common applications are: plumbing in general, heating, solar energy, natural gas and LPG installations. This valve can be interposed in an already built installation. Fluids must be free of lime and solid particles.

MAXIMUM WORKING TEMPERATURE

Due to the quality of the materials used to manufacture this valve, the maximum working temperature is 100 °C. However, in order to extend the useful life of the valve, it is advisable to operate normally in a temperature range of not more than 70 °C

MAXIMUM WORKING PRESSURE

The maximum working pressure for this kind of check valve is 16 Bar.

AVAILABLE SIZES

Reference:	5352501200	5352503400	5352510000	5352511400	5352511200	5352520000
Thread size:	1/2" F-F	3/4" F-F	1" F-F	1"1/4 F-F	1"1/2 F-F	2" F-F

MATERIALS

The used materials to manufacture this valve are described below:

- Body Brass
- Shaft Brass
- Spring Stainless Steel
- Rubbers NBR)
- No plastic part inside



INSTALLATION INSTRUCTIONS

For correct operation, the flow direction marked with an arrow on the valve body must be respected.

It is mandatory to clean installation's pipes prior to the valve connection, guaranteeing inside the absence of strange elements which could damage the cutting off, leak-tightness of the valve.

Check that connections are free of tensions, whether traction, compression, torque, bending or shearing.

Choose the optimal valve size, according to the pipe size of the installation and its flow rate.

It is recommended that a pressure regulating valve be inserted upstream of this check valve, thus ensuring that it always works at a stable and concrete pressure, which is absent from water hammer or overpressure.

Assemble the valve to network device or pipe using always suitable sealing elements and fittings for each type of valve. These fittings must carry out with regulations and standards required by the directives and current legislation.

In case the fittings used require welding operations, DO NOT make such operations with the fitting connected to the valve, an excess of temperature could damage its vital parts of the sealing system. Also, be sure to remove all the fitting's parts that are rubber or liable to be damage in the welding process.

Once the installation is finished, it is mandatory to carry out leaking tests required by the current regulations. These tests must always be prior to putting on service of the device or network.