

## BRASS FILTER TYPE "Y"

### ARTICLE

The filter type "Y" is a very necessary device systems and pipe networks. Its main purpose is to filter out impurities, dirt and foreign bodies, preventing all of them from plugging or deteriorating the devices that are installed downstream of the filter itself.

### APPLICATIONS

The most common applications are: plumbing in general, heating, solar energy, natural gas and LPG installations, thermal installations, cold installations, gasoil networks and gasoline in general.

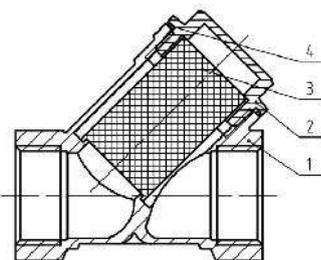
This filter can be interleaved in an already built installation. Fluids must be free of lime and solid particles. Not suitable for corrosive products.

### TEMPERATURE AND MAXIMUM PRESSURE OF WORK

Due to the quality of the materials used to manufacture this filter, the working temperature range is from -20 ° C to a maximum of 150 ° C. However, in order to prolong the life of the filter, it is advisable to work normally in a temperature range not exceeding 100 ° C. The maximum pressure is 16Bar.

### MATERIALS

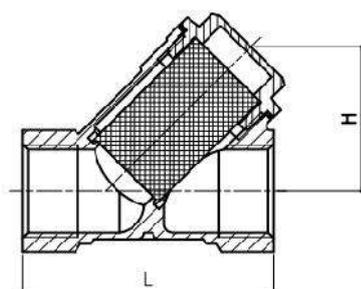
The materials used for the construction of this filter are described below:



1. Body ..... hot forged brass
2. Plug ..... hot forged brass
3. Filter ..... Stainless steel AISI304
4. Joint ..... PTFE (teflon)

This filter has NO plastic part

### AVAILABLE MEASURES



CODE	THREAD	L	H	SIEVE
5840120000	1/2"	52,0	21,8	30
5840340000	3/4"	59,0	36,5	30
5840100000	1"	70,0	42,5	30
5840114000	1"1/4	81,0	52,0	18
5840112000	1"1/2	90,0	59,5	18
5840200000	2"	108,0	71,2	18

### ASSEMBLY INSTRUCTIONS

For a correct working, the flow direction marked with an arrow must be respected on the filter body. It is advisable to sweep the entire installation before connecting the filter.

Make sure there is no leakage between the filter and its connection to the pipe. Check that the connection to the pipe is free of tensions, whether it is tensile, torsion or bending.

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

Ensure that the medium or fluid to be filtered is compatible with the materials, filter characteristics and working temperature.

It is advisable to make a periodic maintenance to ensure that the filter works normally and is not clogged.