DATA SHEET

TYPE "Y" INOX-316 FILTER

OBJECT

The "Y" type filter is a very necessary device in pipe systems and networks. Its main purpose is to filter impurities, dirt and foreign bodies, preventing all these clog or deteriorate the devices that are installed downstream of the filter itself.

APPLICATIONS

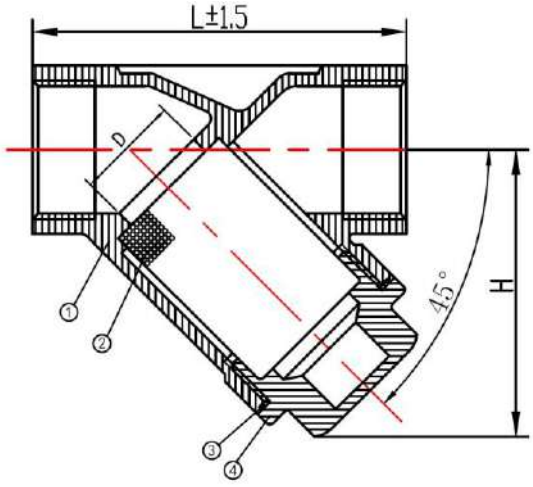
The most common applications are: plumbing in general, heating, solar energy, natural gas and LPG installations, thermal installations, cold installations, gas oil and gasoline networks in general, sanitary, chemical, petrochemical, pharmaceutical, etc ...
This filter can be interleaved in an already built facility. The fluids must be free of lime and solid particles.

TEMPERATURE AND MAXIMUM WORKING PRESSURE

Due to the quality of the materials used to manufacture this filter, the maximum working temperature is 180ºC. However, in order to prolong the life of the filter, it is recommended that it work normally in a temperature range not higher than 100ºC. The maximum working pressure is 63 Bar.

MATERIALS

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



1. Body ..... stainless steel AISI-316
2. Plug ..... stainless steel AISI-316
3. Filter ..... stainless steel AISI-316
4. Joint ..... PTFE (teflon)

CODE	THREAD	L	H	D
7643014000	1/4"	54	35	8
7643038000	3/8"	54	35	10
7643012000	1/2"	59	45	15
7643034000	3/4"	73	60	20
7643100000	1"	84	63	25
7643114000	1"1/4	97	80	32
7643112000	1"1/2	106	88	40
7643200000	2"	127	109	50

ASSEMBLY INSTRUCTIONS

For correct operation, the flow direction marked with an arrow on the filter body must be respected. It is advisable to sweep the entire installation before connecting the filter.
Make sure that there is no leakage between the filter and its connection to the pipe. Verify that the connection to the pipeline is free of tension, both compression, traction, torsion or bending.
Choose the optimum filter size, according to the dimensioning of the pipeline of the installation and its flow.
Make sure that the medium or fluid to be filtered is compatible with the materials, filter characteristics and working temperature.
It is advisable to do periodic maintenance to make sure that the filter works normally and is not clogged.