



FB SUCTION FILTER WITH METAL CARTRIDGE

Preventing impurities from reaching the vacuum pump is fundamental to guarantee the correct operation and long duration.

This range of filters, to be placed on the vacuum pump suction inlet or on the plant pipeline, has been designed for this purpose. Their simple and rational structure features threaded connections for the installation and a lid, very easy to open, to allow easily cleaning the filtering cartridge. The lids are made with die-cast aluminium, as are the containers, except for the models FB 5, FB 15 and FB 20 are made of transparent plastic material (cellulose acetate), particularly resistant to impacts.

The end caps are made of electro-galvanized steel, while the standard filter cartridges are made of corrugated stainless-steel mesh, with a filtration rating of 60 μ excluding models FB 28 FB 30, FB 40 and FB 50. Upon specific request and for minimum quantities to be defined at the ordering stage, cartridges with a filtration rating of 100 or 300 μ can be supplied.

The flow rate of these filters ranges from 5 to 300 m^3/h .

Technical features

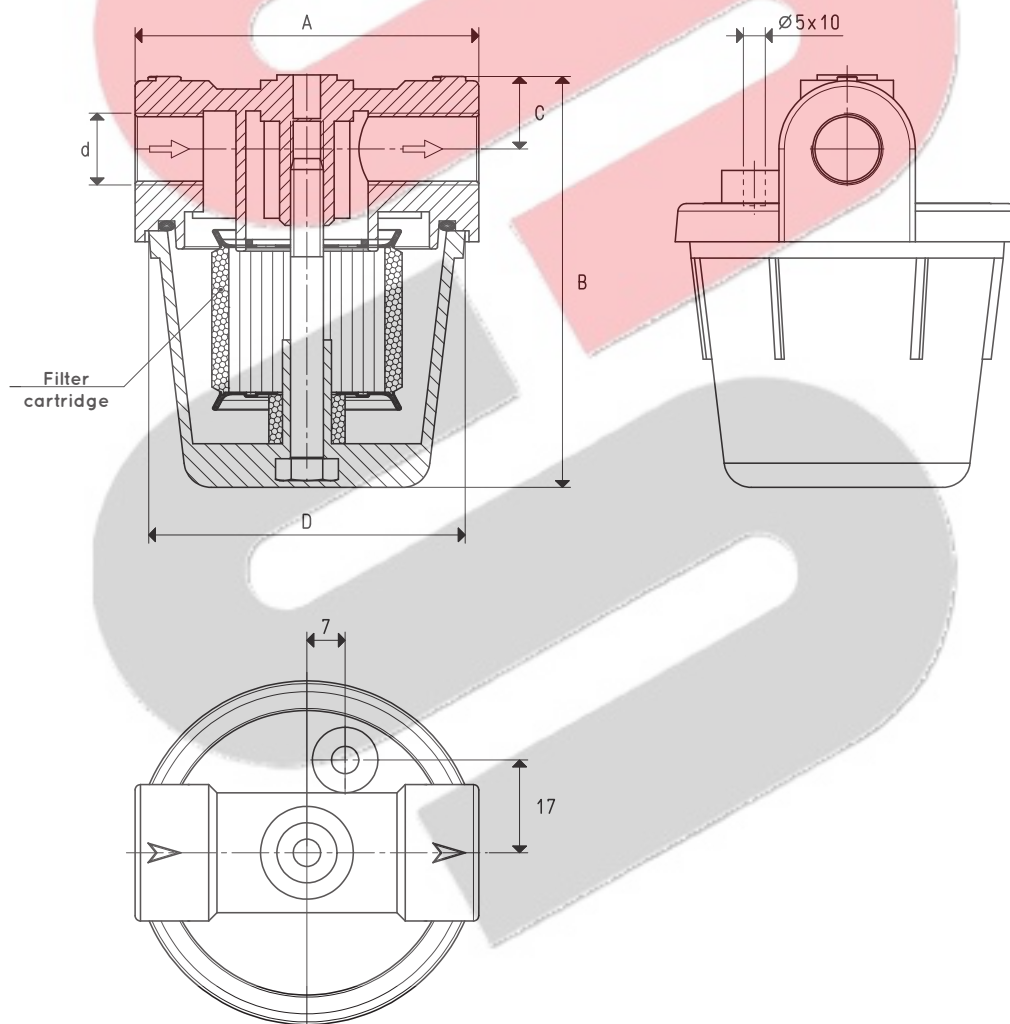
Operating pressure: from 0.5 to 3000 absolute mbar

Fluid temperature:

from -20 to +90°C for filters with aluminium container,

from -20 to +50°C for filters with containers in transparent plastic material

Level of filtration: 60 μ - 100 μ



Item	d	A	B	C	D	Flow rate max m^3/h	Cartridge spare part item	Sealing kit spare part item	Weight g
FB 5	G1/4"	63	75.3	12.5	59	5	00 FB 03	00 KIT FB5	140

Note: Cartridges with a filtration rating of 300 μ can be provided upon specific request and in minimum quantities to be defined in the order.