

TUBE FILTER (TF)

General:

The TFs are tubular filters suitable for installation directly on the pipeline. TF is used for mechanical filtration and removal of odour from drinking, industrial and technological water, and where smooth operation depends on the mechanical cleanliness of the liquid medium (households, industrial laboratories, photographic industry etc.).

We supply TFs in sizes 10" and 20" with 1" and 1½" connections. The upper part of the filter unit is made of polypropylene with the 30% addition of fiberglass, the casing is made of transparent styrene-acrylonitrile (SAN), the seal between the upper part and the casing is made of nitrile rubber (NBR).

The filter units are easily to install into the existing piping as they are fitted with an internal brass thread. A plastic adapter with external thread and an adhesive sleeve or for welding is used for installation in a plastic pipeline.



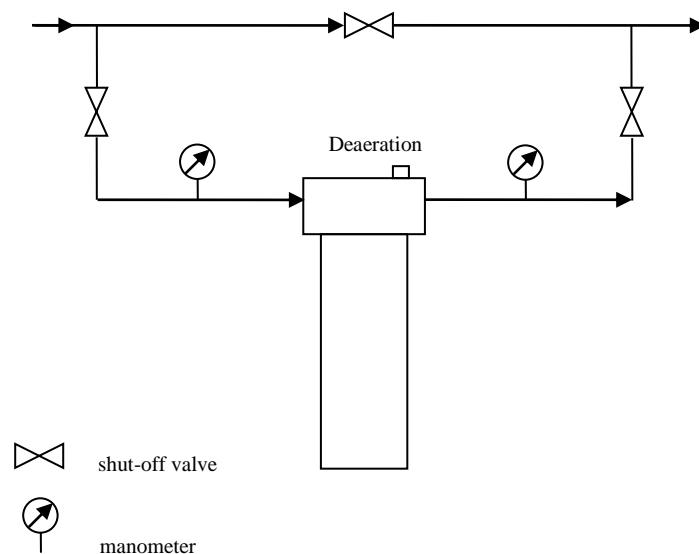
Installation sizes:

- 10" – width and depth 130 mm, height 330 mm
- 20" – width and depth 130 mm, height 600 mm

Operating parameters:

max. operation pressure	8 bar
max. operating temperature	50°C
max. flow-connection 1"	3 000 l/hod
1 ½"	6 000 l/hod

Recommended wiring diagram:



FILTER CARTRIDGES FOR TF FILTERS

Technical parameters of wound cartridges and activated carbon inserts

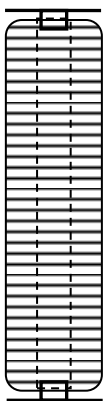
Name:	: Wound cartridge, carbon cartridge
Filtered Substance:	: Water
Filter Medium	: Polypropylen, activated carbon
Core Material	: Polypropylen
Maximum Use Temperature [°C]	: Max. 65°C
Filtration Selectivity [µm]	: 1;5;10;20;30;50;75;100
Lengths [palce+mm]	: 9,75“(248 mm); 10“(254 mm); 19,5“(495 mm); 20“(508 mm); 29,5“(749 mm); 30“(762 mm); 39,5“(1 003 mm); 40“(1 016 mm)
Cartridge Packaging [pcs]	: Michelet bag

Type designation of cartridges for orders

Rule	<i>wound cartridge VV/length in inches/microns</i>
Example	VV/10“/20 (length 10“, selectivity 20µm)
Rule	<i>wound cartridge with activated carbon UV/length in inches</i>
Example	UV/10“ (length 10“)

Filter Cartridge Location:

VV



UV

