

The Backflush Tube Filter (TF)

The TF with backflush supplied by VODASERVIS Ltd. are suitable for installation directly on the pipeline. It 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.). The fine filter strainer (100 microns) reduces the amount of foreign particles in the water, such as rust or sand grains.

The backflush TF unit provides a continuous supply of filtered water. The filter unit is equipped with state-of-the-art technology to ensure smooth operation and maximize backflush efficiency. The body of the filter unit is made of brass, the water is filtered even at the time of backwash of the sieve. The filter unit has a certificate for drinking water according to Decree 409/2005 Coll.



It is possible to equip the TF with automatic backflush, otherwise the sieve is washed manually. The filter units are easy to install into the existing pipeline, either with an external brass threads or are available in threadless designs. Brass sockets are supplied for installation of pipeline. A plastic adapter with external thread and an adhesive sleeve or for welding is used

for installation in a plastic pipeline.



Threaded Design

Connection Size	DN / mm	Flow rate (m ³ /hod)	Nominal Pressure	Max. teplota °C
1/2	15	4,8	PN16	40
3/4	20	7,2	PN16	40
1	25	9,8	PN16	40
1 1/4	32	10,7	PN16	40
1 1/2	40	21	PN16	40
2	50	22	PN16	40

Threadless Design

Connection Size	DN / mm	Flow rate (m ³ /hod)	Nominal Pressure	Max. Temperature °C
3/4	20	7,2	PN16	40
1	25	9,8	PN16	40
1 1/4	32	10,7	PN16	40
1 1/2	40	21	PN16	40
2	50	22	PN16	40

Filter Cartridge for the TF unit

Name: replaceable filter cartridge with O - ring
 Filtered substance: water
 Max. use temperature: 40°C
 Filter Selectivity: 20;50;100;200;300;500 microns

