

Inline Filter

GO-RIF

Analysis and Sample Processing

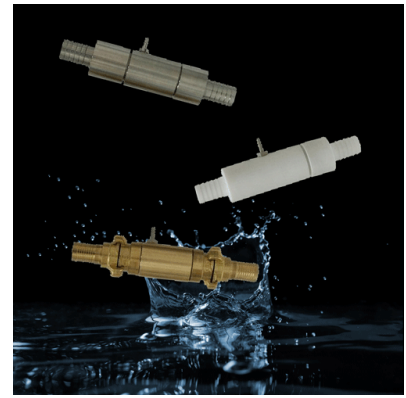


INLINE FILTER GO-RIF

Continuous withdrawal of a filtered sample stream from a main water stream flowing through.

This filter can be integrated directly into a pipe or hose to continuously withdraw a filtered sample from the main stream of water. Operation of this filter does not require electricity or anything else.

The filter slots are arranged parallel to the direction of flow of the main stream of water, which ensures a sufficiently large filtrate yield for the downstream analysers during long service intervals.



For cleaning, the filter housing can easily be removed from the pipe or hose, and the filter can be cleaned mechanically.

Filter housings and pipes are available in metal or plastic and can be combined however you like.

PERFORMANCE PROFILE


Filter pipe VA	Axial inside slots
Slot width	50 or 100 µm
Filter pipe PE	Porosity 40 µm
Housing	VA, brass or PTFE
Main stream connection	Coupling with 1" pipe fittings
Sample connection	Hose fitting DN 04
Dimensions approx.	L 250 x Ø 50 mm
Weight	VA approx. 1,75 kg
	Brass approx. 1,1 kg
	PTFE approx. 0,6 kg


ADVANTAGES

- ✓ Easy to use
- ✓ Direct integration into pipe or hose lines
- ✓ Allows sufficient filtrate yield with long filter life
- ✓ Easy to clean
- ✓ Filter housing and filter tubes made of metal or synthetic


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