

## Multi cartridge filter housing AFT7-28

amafilter – LFC Lochem (Filtration Group Process Systems) AFT series of cartridge filter housings have been designed to offer a cost effective range of stainless steel filter housings available in a wide range of options these housings are suitable for a broad range of applications, particularly in water applications.

### Features

- Accepts a wide range of end-cap configurations
  - Single Open End (SOE), with or without fin
  - Double Open End (DOE)
- Suitable for multiple filter cartridges
- Easy to use due to design and construction
- On-request a wide range of inlet/outlet options are possible

### Filter cartridge

Filtration Group supplies a wide range of filter cartridges in different materials, pore sizes, dimensions and models to fit in our housings as well as those of other manufacturers. For detailed information about our filter cartridges, please visit our website [www.ama-lfc.com](http://www.ama-lfc.com).



### Typical application

- Filtration of (process) water

### Standard specification

- According PED 2014/68/EU: article 4 paragraph 3
- Maximum vapor pressure: < 0.5 bar(g)
- Design pressure: 10 bar(g)
- Design temperature: 0 – 90 °C
- Maximum differential pressure design: 2.5 bar
- Maximum differential pressure operating: depending on type of filter cartridge is being used
- Operating temperature: depending on application, filter cartridge and gasket
- Suitable for 7 filter cartridges either with 10", 20", 30" or 40" length
- Filter housing material: 304 or 316 stainless steel
- V band clamp closure design
- O-ring sealing: standard EPDM, other materials on request

### Internal construction design

- Double Open End X0, X4 and X9, tube guides and compression springs are supplied for quick and trouble free installation
- Single Open End, X3 end-cap configuration a compression plate is recommended

### Customized requirements

We understand that our customer's facing complex processes and environmental requirements. There where a standard filter housing could not be sufficient, our engineers are able to design a custom made filtration solution.

For further information please contact us at [www.ama-lfc.com](http://www.ama-lfc.com)

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