

AFT7-28

TYPE OF CARTRIDGE / HOUSING

Suitable for (process) water applications

The amafilter® AFT series of cartridge filter housings have been designed, depending on the fluid rheology, to provide a cost effective solution for a broad range of applications, particularly in (process) water applications. The range is manufactured in stainless steel and conforms to PED2014/68/EU article 4, paragraph 3.

FEATURES

- Stainless steel cartridge housing
- The maximum temperature is 90°C
- Suitable for 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

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

STANDARD SPECIFICATIONS

- 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

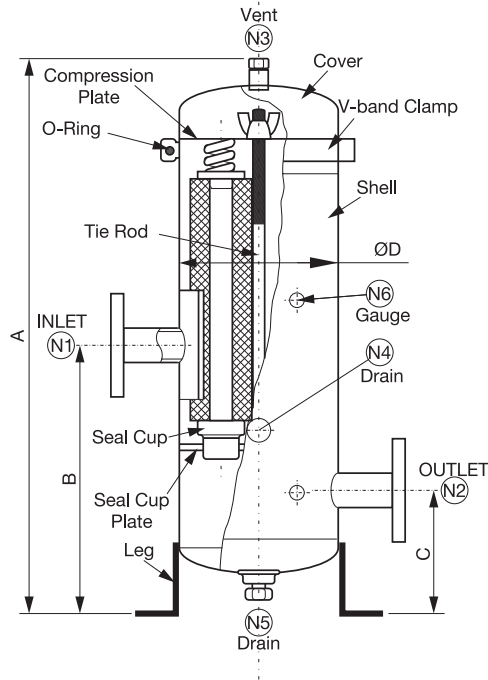


CUSTOMIZED REQUIREMENTS

We understand that our customers face complex processes and a standard filter housing may not be a suitable solution.

Our team of engineers can assist you find the perfect solution to your specific requirements.

Contact us at: www.amafiltration.com/contact-us/



DIMENSIONAL INFORMATION

| Model | A | B | C | D |
|-------|------|-----|-----|-----|
| | mm | mm | mm | mm |
| AFT7 | 607 | 283 | 128 | 232 |
| AFT14 | 861 | 283 | 128 | 232 |
| AFT21 | 1115 | 283 | 128 | 232 |
| AFT28 | 1379 | 283 | 128 | 232 |

Dimensions are for reference only. Use dimensional drawing for installation purposes.
Subject to technical alteration without prior notice

| Mark | Description |
|------|-------------|
| N1 | Inlet |
| N2 | Outlet |
| N3 | Vent |
| N4 | Dirt drain |
| N5 | Drain |
| N6 | Gauge |

ORDERING INFORMATION

| | | | | | | | |
|----------------------------|---|-------------------------|---|-----------------|---|-------------------------------|-------------------------|
| AFT21 | - | 3 | - | S | - | 2F | |
| Series | | Cartridge Length | | Material | | Inlet / Outlet | Cartridge Style |
| AFT7 = 7 Cartridges (10") | | 1 = 10" | | A = SS 304 | | 2 = RP2 - ISO7 - 2 (Standard) | No code = X0, X4 and X9 |
| AFT14 = 7 Cartridges (20") | | 2 = 20" | | S = SS 316 | | 2F = DN50 acc. EN1092/PN16 | X3 = X3, X8 |
| AFT21 = 7 Cartridges (30") | | 3 = 30" | | | | | |
| AFT28 = 7 Cartridges (40") | | 4 = 40" | | | | | |

