

AFK136

MULTI CARTRIDGE FILTER HOUSINGS

Suitable for hazardous and non-hazardous fluids applications

The amafilter® AFK136 multi cartridge filter housing is suitable for all industrial liquid and gas applications and conforms to PED2014/68/EU. It is manufactured in stainless steel.

This model is the largest size version within the AFK range and suits various flow rates. The AFK136 cartridge housings, depending on the fluid rheology, is a cost effective solution for all industrial liquid and gas applications.

FEATURES

- Manufactured in stainless steel
- No internal moving parts to allow for easy access and reducing the cost of maintenance.
- Easy-to-use cover closure.
- Fully drainable filter housing.
- Available from stock.

STANDARD SPECIFICATIONS

- Design code: AD-2000
- According to PED 2014/68/EU
- Design pressure: -1/ 12 bar(g)
- Design temperature: -10 / 150 oC
- 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 34 filter cartridges with 40" length
- Filter housing material: 316 stainless steel
- Dished cover closing with hinged eye-bolts and nuts
- Supported by three legs (fixed)
- Protected surface by pickling and passivation
- O-ring sealing: standard NBR (Buna-N), 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

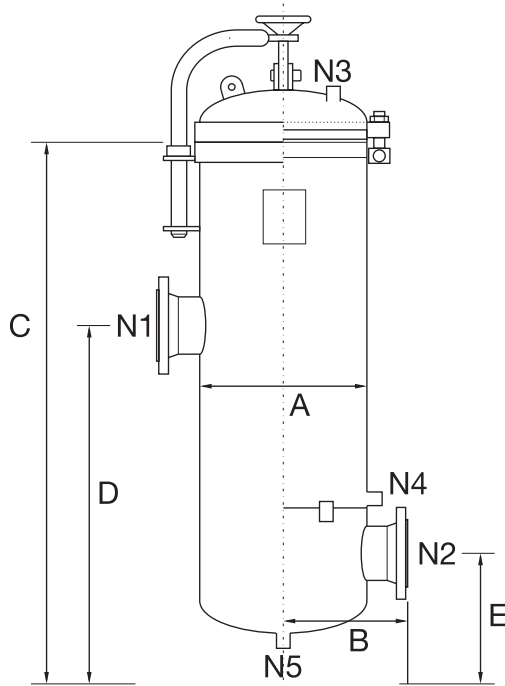


CUSTOMIZED REQUIREMENTS

We understand that our 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 | E | Volume | Weight |
|--------|-----|-----|------|------|-----|-----------------|--------|
| | mm | mm | mm | mm | mm | dm ³ | kg |
| AFK136 | 508 | 375 | 1630 | 1080 | 405 | 302 | 330 |

| Mark | Description |
|------|-------------|
| N1 | Inlet |
| N2 | Outlet |
| N3 | Vent |
| N4 | Dirt drain |
| N5 | Clean drain |

Height required for changing cartridges is C plus cartridge length.
 Dimensions are for reference only. Use dimensional drawing for installation purposes.
 Subject to technical alteration without prior notice

ORDERING INFORMATION

| | | | | | |
|---------------|---|-------------------------|--------------------|---|-----------------------------|
| AFK136 | - | 4 | | - | 6F |
| Series | | Cartridge Length | T | | Inlet / Outlet |
| AFK136 | | 4 = 40" | T = 316Ti (1.4751) | | 5F = DN150 acc. EN1092/PN16 |

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