

# 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 18 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

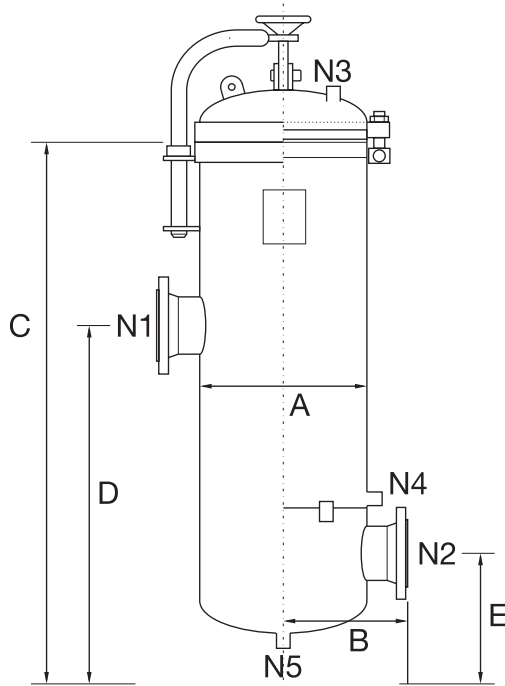


### CUSTOMIZED REQUIREMENTS

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/](http://www.amafiltration.com/contact-us/)



### DIMENSIONAL INFORMATION

| Model  | A   | B   | C    | D    | E   | Volume          | Weight |
|--------|-----|-----|------|------|-----|-----------------|--------|
|        | mm  | mm  | mm   | mm   | mm  | dm <sup>3</sup> | 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

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

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SCAN ME