

Multi cartridge filter housing AFK 136

amafilter – LFC Lochem (Filtration Group Process Systems) AFK136 is an industrial cartridge filter housings in stainless steel. This model is the largest size within the AFK range, to meet high flow rate. The AFK cartridge housings are an economical solution for all industrial liquid conform to PED 2014/68/EU.

Features

- Compact design
- Ergonomic and easy-to-use
- Fully drainable filter housing
- Suitable for 34 filter cartridges of 40" length
- Protected surface by pickling and passivation

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.



Typical application

- Filtration of (non-) hazardous fluid

Standard specification

- Design code: AD-2000
- According to PED 2014/68/EU
- Design pressure: -1/ 12 bar(g)
- Design temperature: -10/ 150 °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 34 filter cartridges with 40" length
- Filter housing material: 316 stainless steel
- Dished cover with davit arm, 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

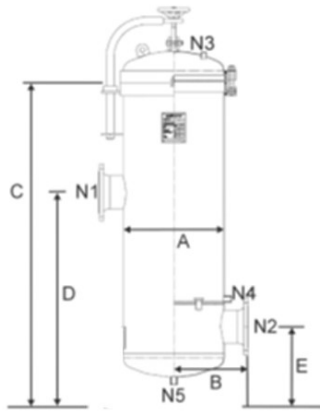
Internal construction design

- 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 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.

→ www.ama-lfc.com



Ordering information

Example: AFK136-4T-6F

1 Type = AFK136

2 Cartridge length
4 = 40"

3 Material
T = 316Ti (1.4571)

4 Inlet/outlet
6F = DN150 acc. EN1092/PN16

Nozzle specification

- N1 Inlet
- N2 Outlet
- N3 Vent
- N4 Drain dirt side
- N5 Drain clean side

Dimensions*

Model	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Volume [dm ³]	Weight [kg]
AFK136	508	375	~1630	1086	405	302	~330

SBR20181119

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

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