

Multi cartridge filter housing AFK72

amafilter – LFC Lochem (Filtration Group Process Systems) AFK72 series are industrial cartridge filter housings in stainless steel. These models is a large size model within the AFK range, to suit various flow rates. 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 filter housing
- Fully drainable filter housing
- Suitable for 18 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 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

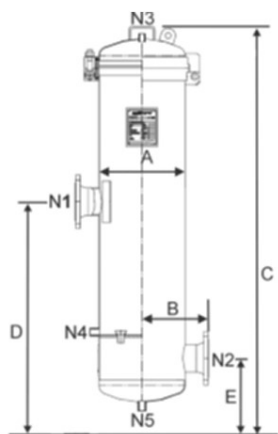
Internal construction design

- 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 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:	1	2	3	4
	AFK72	-4T	-4F	
1 Type	= AFK72			
2 Cartridge length	4	= 40"		
3 Material	T	= 316Ti (1.4571)		
4 Inlet/outlet	4F	= flange DN100 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 [dm³]	Weight [kg]
AFK72	356	275	~1685	960	315	142	~180

* 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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