

AFM6-24

MULTI CARTRIDGE FILTER HOUSING

Suitable for non-hazardous fluids or (process) water applications

The amafilter® AFM6-24 are industrial cartridge filter housings, depending on the fluid rheology, to offer an economical solution suitable for non-hazardous fluids and (process) water applications. The range is available in four different sizes to suit various flow rates. The range is manufactured in stainless steel and conforms to PED2014/68/EU article 4, paragraph 3.

FEATURES

- Stainless steel cartridge housing
- Compact design
- Easy to use
- The maximum temperature is 90°C.
- Suitable for six filter cartridges
- Suitable for length 10", 20", 30" or 40" filter cartridges
- Available from stock. Filtration Group can supply four standard sizes in stainless steel from stock. These are available with flanged connections

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.

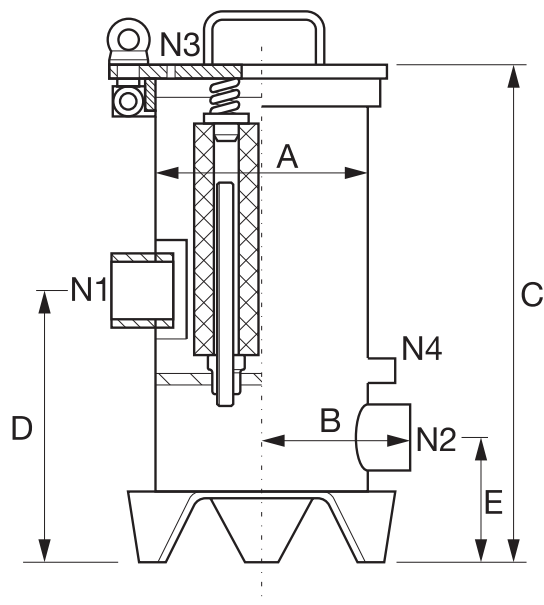
Our team of engineers can assist you find the perfect solution to your specific requirements.

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



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 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 6 filter cartridges either with 10", 20", 30" or 40" length
- Flat cover with handle
- Cover closing with hinged eye bolts and eye nuts (galvanised steel)
- Flat bottom (makes this AFM not suitable for pulsating processes)
- Pickled and passivated
- O-ring sealing: standard NBR (Buna-N), other materials onrequest



DIMENSIONAL INFORMATION

Model	A mm	B mm	C mm	D mm	E mm	Volume dm ³	Weight kg
AFM6	219	156	505	280	130	17	26
AFM12	219	156	765	280	130	26	29
AFM18	219	156	1020	280	130	36	32
AFM24	219	156	1295	280	130	45	35

Mark	Description
N1	Inlet
N2	Outlet
N3	Vent
N4	Dirt 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

AFM6	-	10	-	T	-	2
Series		Cartridge Length		Material		Inlet / Outlet
AFM6 = 6 Cartridges of 10"		1 = 10"		T = 316 Ti (1.4581)		2 = RP2 - ISO7 - 1
AFM12 = 6 Cartridges of 20"		2 = 20"		TY = 316Ti (1.4571)		2B = Ø52.1x1.5 acc DIN11850
AFM18 = 6 Cartridges of 30"		3 = 30"		with stainless steel		(Only available for type AFM24)
AFM24 = 6 Cartridges of 40"		4 = 40"		bolts and nuts		

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