

# AFK30-40

## MULTI CARTRIDGE FILTER HOUSINGS

Suitable for hazardous and non-hazardous fluids applications

The amafilter® AFK30-40 multi cartridge filter housing is suitable for all industrial liquid applications and conforms to PED 2014/68/EU.

The AFK30-40 series is manufactured in stainless steel. These are medium size models in the AFK range and suit various flow rates. The AFK 30-40 cartridge housings, depending on the fluid rheology, are a cost effective solution for all industrial liquid 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/ 10 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
- Filter housing material: 316 stainless steel
- Flat cover with handle and closing with hinged eye-bolts and eye-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

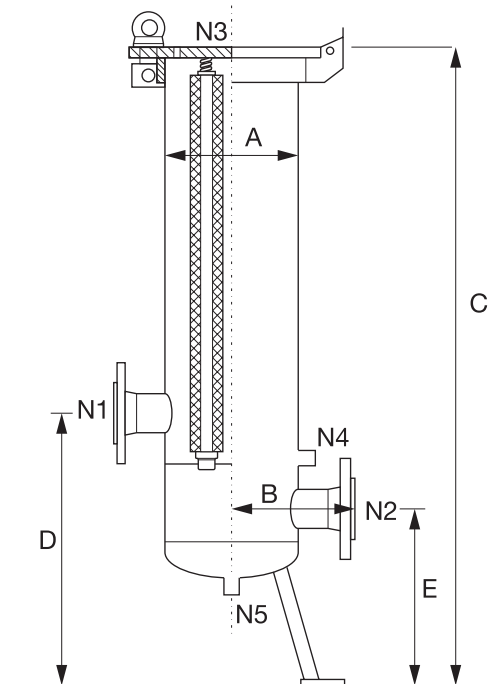


### CUSTOMIZED REQUIREMENTS

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 dm <sup>3</sup>	Weight kg
	mm	mm	mm	mm	mm		
AFK30	273	240	1285	560	360	60	60
AFK40	273	240	1560	560	360	75	65

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

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

### ORDERING INFORMATION

<b>AFK30</b>	-	<b>3</b>		-	<b>T</b>		-	<b>3F</b>
<b>Series</b>		<b>Cartridge Length</b>			<b>Material</b>			<b>Inlet / Outlet</b>
AFK30 AFK40		3 = 30" 4 = 40"			T = 316Ti (1.4751)			3F = DN80 acc. EN1092/PN16 4F = DN100 acc. EN1092/PN16