

S-AFC1

PLASTIC SINGLE CARTRIDGE FILTER HOUSING

Bag filters are used in the filtration of liquids containing high concentrations of coarse solids, where there are batches of different liquids and as end filtration or polishing liquids with minor concentration of solids.

In specific applications the use of a plastic bag filter housing may be a better option than a metal filter housing. For such applications amafilter® offer the S-AFC1, a polypropylene single cartridge filter housing.

FEATURES

- Fluid does not come into contact with metal parts.
- Easy to use, smooth surface for cleanability.
- Suitable for a single cartridge.
- Suitable for all common types of filter cartridges.
- Cartridges with end-cap configuration X0, X3 or X8.
- Quick replacement of filter cartridge without additional tools.
- The S-AFC1 filter housing can be operated with all liquids belonging to PED2014/68/EU Fluid group 2, if vapor pressure of 0.5 bar(g) is not exceeded.

STANDARD SPECIFICATIONS

- PED 2014/68/EU: article 4 paragraph 3
- Maximum vapor pressure: < 0.5 bar(g)
- Maximum (operating) temperature: 90 °C at 1 bar
- Maximum (operating) pressure: 6 bar at 30 °C
- Filter housing material: polypropylene
- Single cartridge filter housing
- Only available as inline design
- Suitable for cartridge length 10", 20" or 30" (inch)
- Closing bolts material: Plastic-covered metal bolts (1.4571)
- Inlet/outlet connection: flange or thread
- Vent plug standard
- Suitable end-cap configuration X0, X3 or X8
- O-ring material: standard FPM
- On-request pressure gauge (small) available

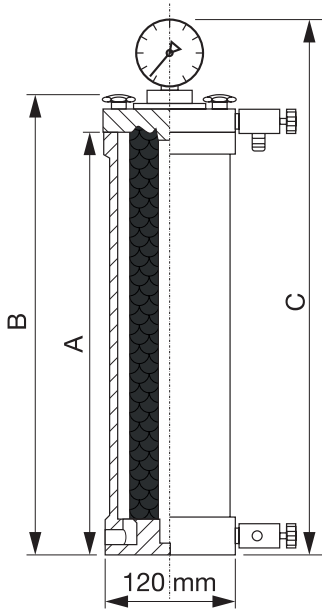


CUSTOMIZED REQUIREMENTS

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/



DIMENSIONAL INFORMATION

Model	A	B	C
	mm	mm	mm
10"	297	347	417
20"	555	605	605
30"	804	854	924

Dimensions are for reference only. Use dimensional drawing for installation purposes.
Subject to technical alteration without prior notice.

ORDERING INFORMATION

S-AFC1	-	3	-	P	-	1F	-	IL	-	X3	-	V
Series S-AFC1		Cartridge Length 1 = 10" 2 = 20" 3 = 30"		Material P = Polypropylene		Inlet / Outlet 1 = internal thread G1" 1F = Flange DN25 1E = Screw-in part DN25		Design IL = inline design		Cartridge end-cap configuration - = X0 and X4 X3 = X3 X8 = X8		Seals V = FKM (Standard) E = EPDM

