

MAHLE

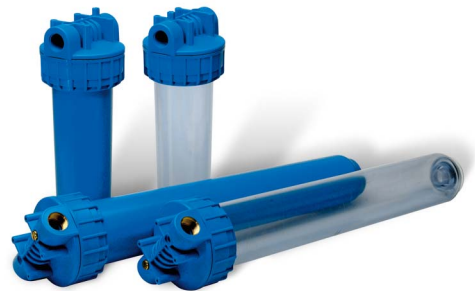
Industry

Cartridge filter

AFL1

1. Introduction

An economic and shatter resistant three piece filter housing, designed for a wide range of applications, for example food and beverage, plating, chemical processes and water.



2. Features

- Suitable for a single cartridge
- Three piece construction with cover closing by means of a nut
- Filter housing materials conform to the FDA requirements
- O-ring sealing standard EPDM. Other materials on request.
- Vent plug standard
- Spanner for tighten the nut included
- Drain plug on 20" housing

Optional

- Mounting brackets

4. Standard specifications

Bowl	: polypropylene or styrene acrylonitril (SAN)
Head	: polypropylene or polypropylene with brass inserts
Nut	: polypropylene
Vent plug	: polypropylene or brass
Drain plug	: polypropylene
Operating pressure	: max. 8 bar(g)
Operating temperature	: max. 50 °C

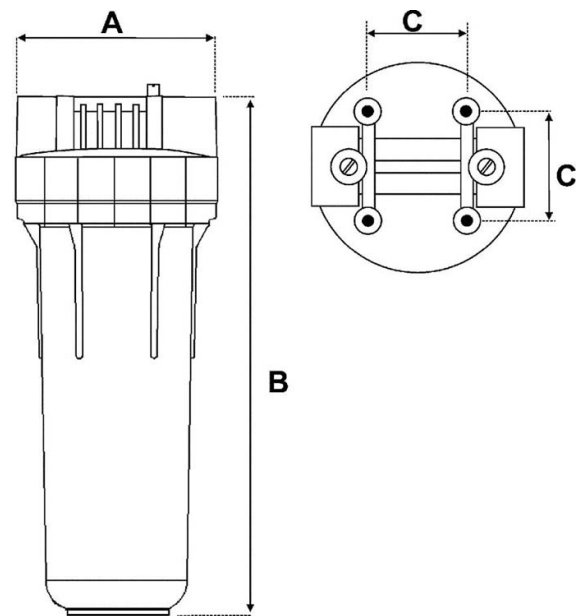
The internal construction is designed to suit Double Open End (code X0) filter cartridges.

3. Filter cartridges

MAHLE Industrial Filtration 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 filter cartridges, please contact your representative.

5. Outline drawing



Dimensions			
Filter model	A [mm]	B [mm]	C [mm]
AFL1-10	126	350	58
AFL1-20	126	615	58

6. Ordering code

	AFL1	10	P	1	PV
Type					
AFL1					
Cartridge length					
10 = 10" or 9 3/4"					
20 = 20"					
Material bowl					
P = polypropylene					
A = styrene acrylonitrile (SAN)					
Inlet/Outlet					
3/4 = 3/4" BSP					
1 = 1" BSP					
Material head					
No symbol = polypropylene with brass inserts					
PV = polypropylene					