

MAHLE

Industrial Filtration

Filter housing Cartridge filter AFW4-8

1. Introduction

The amafilter AFW 4 - 8 cartridge filter housings are our smallest multiple cartridge housings. Two models are available in stainless steel, suitable for various industrial applications.



2. Features

- Easy to use
- Heavy duty clamp cover closure
- O-ring sealing: standard Buna-N. Other materials on request.
- Compact design
- Pickled and passivated
- Suitable for 4 filter cartridges of 10" or 20" length
- Available from stock or at short notice

4. Models

MAHLE Industrial Filtration can supply two standard sizes in stainless steel from stock. These are available with threaded connections.

Other standard filter housings

We also supply other standard filter housings suitable for all industrial liquid and gas applications for various flow rates. For more information please contact your representative.

3. Standard specifications

Design pressure	: 15 bar(g)
Design temperature	: 0 / 90 °C
Operating temperature	: depending on the filter media and gaskets used
Design	: AD-2000 Regelwerk
PED 97/23/EC cat.	: article 3 paragraph 3
Maximum differential pressure design	: 2.5 bar
operating	: depending on type of filter cartridge

The internal construction is designed to suit:

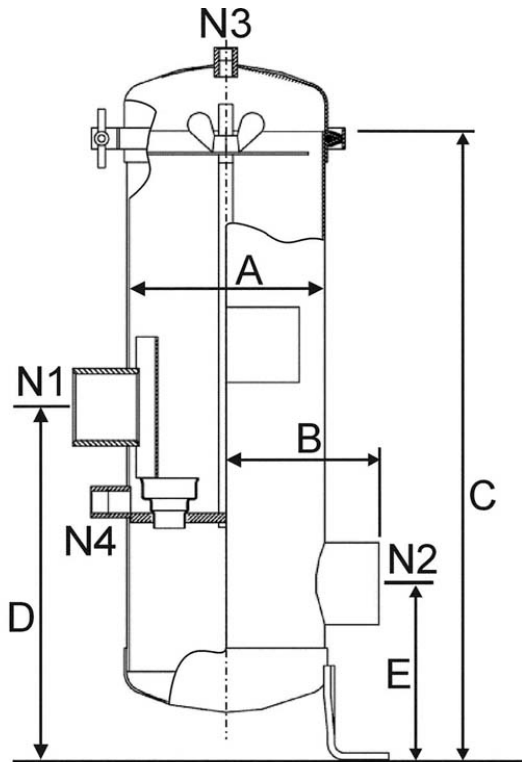
- Double Open End X0, X4 and X9

5. Filter cartridges

MAHLE Industrial Filtration supplies a wide range of filter cartridges in different materials, pore sizes, dimensions and models to fit in amafilter housings as well as those of other manufactures.

For detailed information about filter cartridges, please contact your representative.

6. Dimensions



Nozzle specification

N1 :	Inlet (Rp 2 - ISO7)
N2 :	Outlet (Rp 2 - ISO7)
N3 :	Vent (Rp¼ - ISO7)
N4 :	Drain (Rp½ - ISO7-1)

Model	Dimensions						
	Diameter [mm] A	Standout [mm] B	Height [mm] C	Nozze height [mm] D	Nozze height [mm] E	Volume [dm ³]	Weight [kg]
AFW4	168	130	535	300	150	11	11
AFW8	168	130	790	300	150	16	13

Height required for changing cartridges is height C plus cartridge length.

Dimensions are for reference only. Use dimensional drawing for installation purposes.

Subject to technical alteration without prior notice.

7. Ordering code

Example

AFW4 1 TQ 2

amafilter type

AFW4

AFW8

Cartridge length

1 = 10"

2 = 20"

Material

T = 316Ti (1.4571) with quick release cover clamp

Inlet/outlet

2 = Rp2 - ISO7

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