

Cartridge filter

AFT36

1. Introduction

The Filtration Group AFT 36 cartridge filter housing has been designed to offer a cost effective high flow rate, stainless steel housing. The AFT 36 is suitable for a wide range of applications and exhibits excellent performance in water filtration in particular.

2. Features

- Accepts a wide range of cartridge end fittings – single open end (with or without fin) SOE and double open end (DOE) due to innovative sealing system.
- Suitable for 9 x 40" cartridges for maximum flow rate
- Clamp closure for design
- 304 or 316 stainless steel construction for maximum chemical compatibility
- Ease of use design and construction
- DN65 flange inlet / outlet as standard
- O ring sealing: EPDM

3. Standard specifications

Design pressure : 10 bar(g)
Design temperature : -10 / 90 °C
PED 2014/68/EU : article 4 paragraph 3

Maximum differential pressure

design : 2.5 bar
operating : depending on type of filter cartridge installed

The internal construction is designed to suit:

- Double Open End (X0, X4 and X9)
- Single Open End (X3 and X8)

4. Filter cartridges

Filtration Group supplies a wide range of filter cartridges in different medias, pore sizes, dimensions and models to fit any of its existing housings as well as those of other manufacturers. For detailed information about filter cartridges option, please contact your local representative.

Dimensions

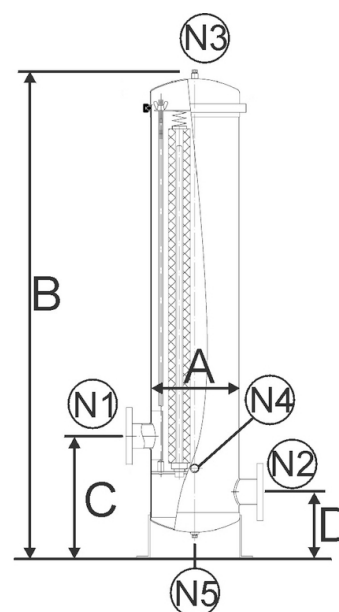
A	268 mm
B	1482 mm
C	370 mm
D	200 mm

Nozzle specifications

N1	Inlet DN65 EN 1092/PN16
N2	Outlet DN65 EN 1092/PN16
N3	Vent Rp 1/4"
N4	Drain Rp 3/4"
N5	Drain Rp 1/4"

5. Ordering code

Example





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AFT36	4	A	3F	Cartridge style
Type	Cartridge length	Material	Inlet/outlet	No code = X0, X4 and X9 style
	4 = 40"	A = stainless steel 304 S = stainless steel 316	2.5F = DN65 acc. EN 1092/PN16	X3 = X3, X8 style