

Cartridge filter

AFT72

1. Introduction

The Filtration Group AFT 72 cartridge filter housing has been designed to offer a cost effective high flow rate, stainless steel housing.

The AFT 72 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 18 x 40" cartridges for maximum flow rate
- Hinged cover
- Eyebolt closure for added security
- 304 or 316 stainless steel construction for maximum chemical compatibility
- Ease of use design and construction
- DN80 flange inlet / outlet as standard
- O ring sealing: EPDM

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

N1	Inlet DN80 EN1092/PN16
N2	Outlet DN80 EN1092/PN16
N3	Vent Rp 3/4"
N4	Drain Rp 1"
N5	Drain Rp 1/4"

Nozzle specifications

A	350 mm
B	1537 mm
C	390 mm
D	220 mm

3. Standard specifications

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

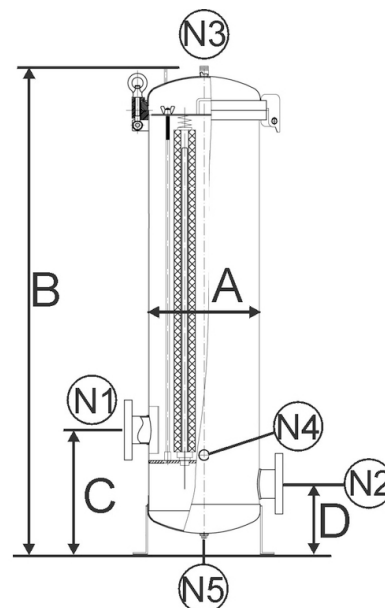
Maximum differential pressure

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)

5. Dimensions





6. Ordering code

Example

AFT72	4	A	3F	
Type	Cartridge length	Material	Inlet/outlet	Cartridge style
	4 = 40"	A = stainless steel 304 S = stainless steel 316	3F = DN80 acc. EN1092/PN16	No code = X0, X4 and X9 style X3 = X3, X8 style