



Oli Pleated Filter Cartridges



General Description

Actually Oil Pleated Filter cartridges are manufactured not only for oil but for the most critical industrial requirement. It is produced to exact standards in a range of length options and micron ratings with PP, PE or glass pleated filter media. The pleated design have a very large filtration area, allow the high dirt holding capacity, reduced number of cartridges, lower capital investments. The depth filtration surface provides superior flow characteristics with especially low pressure drop ensure its high efficiency & stable on high temperature oil field, solvents, acid and diesel, power plant treatment ect.

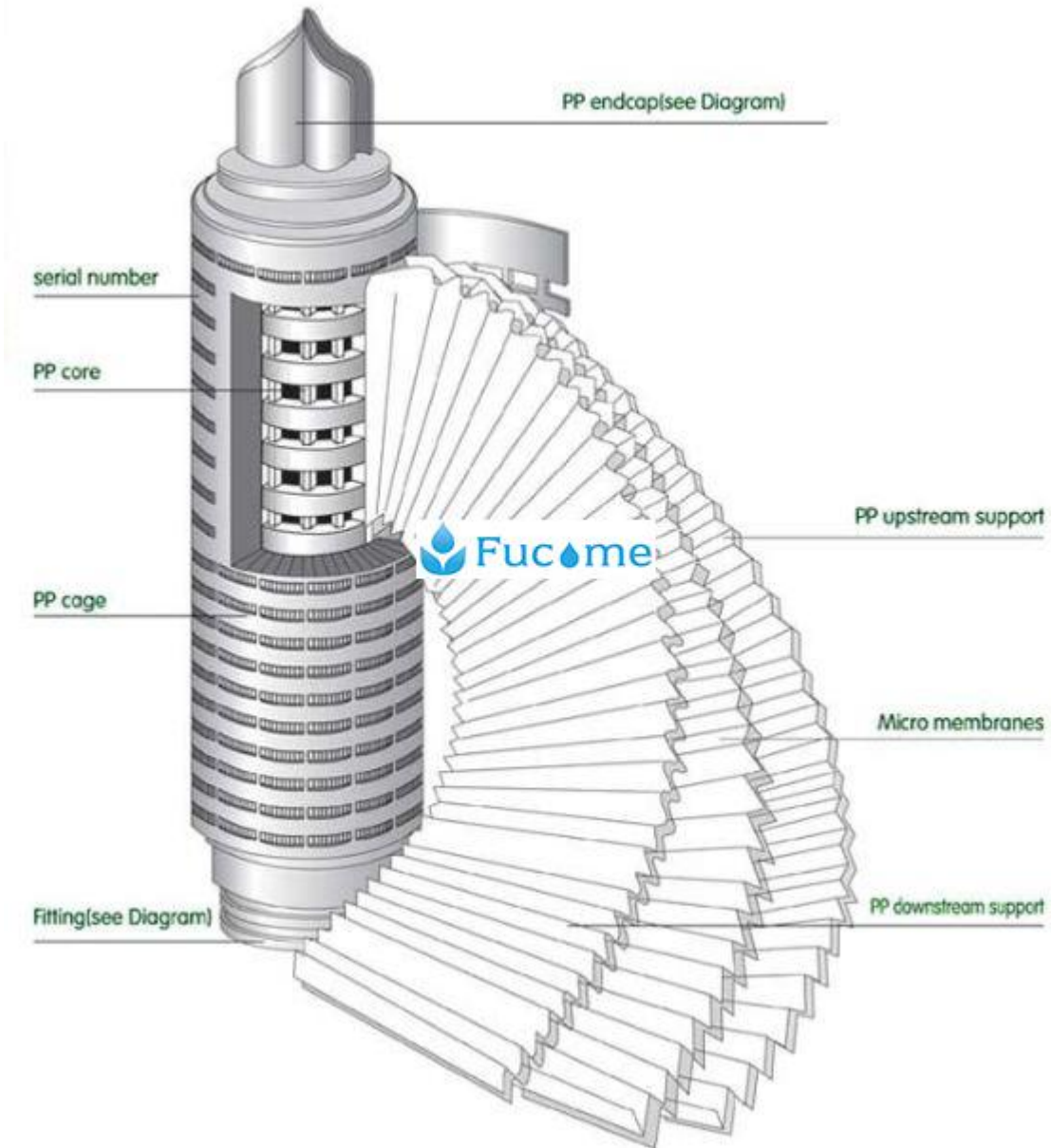
Typical Applications

- Chemical
- Oil & Gas Ind
- Metal Treatment
- Process Water
- Electronis
- Coatings, Paint
- Petroleum
- Prefiltration

Product Features

- Large filter area and depth filtration provides a long service life and high efficiency.
- Low maintenance and less operating cost
- Low pressure drop and allow smaller filter vessel.
- High dirt holding capacity

Inner structure





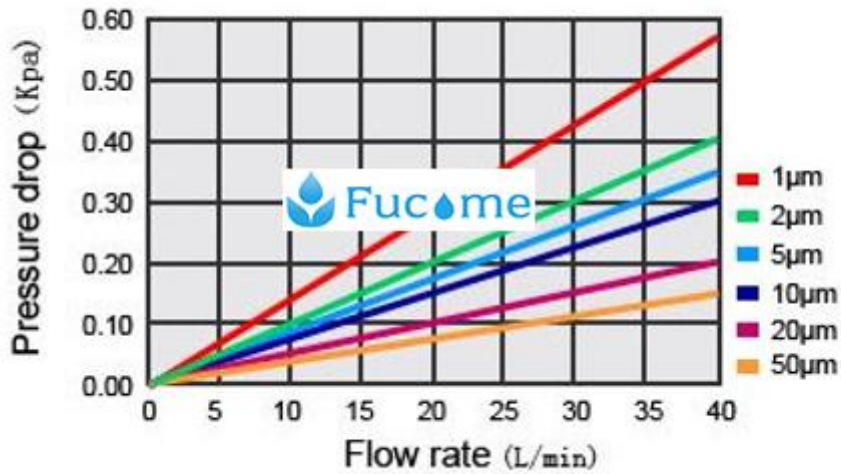
**MICRON PLEATED FILTER
CARTRIDGE STRUCTURED BY TWO
LAYERS MAIN MEMBRANE ,EACH OF
MAIN MEMBRANE HAS A LAYER OF
5MICRON MEMBRANE. ITS
INCREASED THE EFFICIENCY OF
FILTRATION AND LONG SERVICE
LIFE OF MAIN MEMBRANE BY
USING THIS 2GRADE FILTRATION**

Workshop & Lab



The workshop and test production equipment in Fucome was approved by GMP many times. Dozens of auto and semi-auto production line, make it have the capability of producing millions of filter cartridge per year.

Pressure drop rate



Specifications

Operating pressure	60 PSI (4 Bar)
The optimum change out different pressure	35 PSI(2.5 Bar) up to 52 °C
Service Condition	500Kpa(5 Bar) by 20°C, 300Kpa(3 Bar) by 65°C

Filter Media	PP,PE,Glass Fiber
Length	10",20",30",40"
Outside Diameter	69 mm
Inside Diameter	28 mm
End Cap Material	PP,ABS
Center Core	PP,ABS
Seal Material	Silicone,EPDM,NBR,Viton
Netting	PE
End Cap Types	DOE,222/Flat
Filtration Rating	1µm,2µm,5µm,10µm,20µm,50µm

Cartridge Adapter



- Various end caps fit for different housings
- Special specification end caps can be customized

Packing



- Firstly plastic bag packed
- Then put into cartons.
- Finally packed in standard export box or packed in pallet.
- We can also package it according to your requirements

Order Guide

FCOP	Length	Material	Filtration Rating	Seal Material	End Cap Type
Fucome Oil Pleated Filter Cartridges	10:10"	PP:Polypropylene	1:1µm	S:Silicone	D:DOE
	20:20"	PE:Polyester	2:2µm	E:EPDM	F:222/Flat
	30:30"	GF:Glass Fiber	5:5µm	N:NBR	
	40:40"		10:10µm	V:Viton	
			20:20µm		
			50:50µm		

For Example:

FCOP-10-PP-1-S-D

Fucome Oil Pleated Filter Cartridges - Length:10"-Material:PP- Filtration Rating: 1µm - Seal Material: Silicone-End Cap Type: DOE

Fucome DNA

- Good reputation with reliable service**
- Superior filter media with reasonable price**
- Advanced technique with leading design**
- Strict quality control with timely delivery**

Partners



Fucome Filtration Co., Ltd.

www.fucome-filtration.com

Tel: +86-752-8491916 , Fax: +86-752-2203183

E-mail: vincent@fucome-filtration.com , info@fucome-filtration.com

**Address: No.9 Ban zhang hu 1st Road, Henan'an, Huicheng District, Huizhou,
Guangdong, China P.C. 516001**