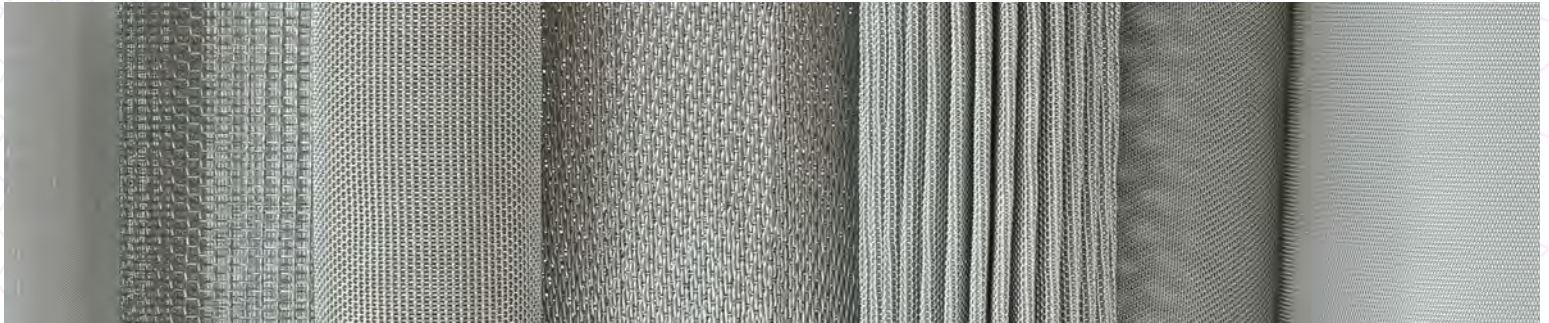




Toll Free: 866-288-2522

## Metallic Filter Cartridges



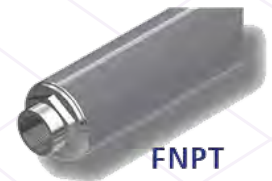
PMF's **SINTERPORE<sup>®</sup>** sintered wire cloth and sintered metallic fiber filter media are designed to meet the challenges faced by today's chemical process industry. PMF cartridges are ideal for new installations or optimum retrofit to existing filter housings and systems. The filters serve equally well for liquid or gas service.

### Features and Benefits of **SINTERPORE<sup>®</sup>** Filter Cartridges

- The main benefits of sintered metallic filters are high heat resistance and ability to be cleaned and re-used. This results in significant cost savings over other types of filter materials.
- All-welded construction and sintered media results in excellent mechanical strength and a consistent pore size under all conditions.
- The filters are available in a wide range of micron sizes and pore structures that can be tailored to specific applications. Media pore size, structure and metallurgy can be further customized for the most demanding applications.
- Metallic filters feature low pressure drop and back-wash/pulse cleaning capabilities.
- Any standard arrangement of end connections and seal configurations can be supplied. Custom connections are available upon request.
- Optimization of these points have a tremendous impact on capital and operating costs in any process. **PMF's fundamental understanding of filtration concepts, technologies, quality control and manufacturing, as well as the end users basic filtration needs will make that optimization possible.**



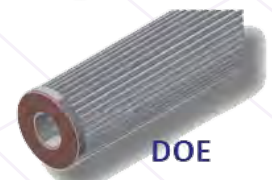
MNPT



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**Porous Metal Filters, Inc.**  
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Please note technical information subject to change





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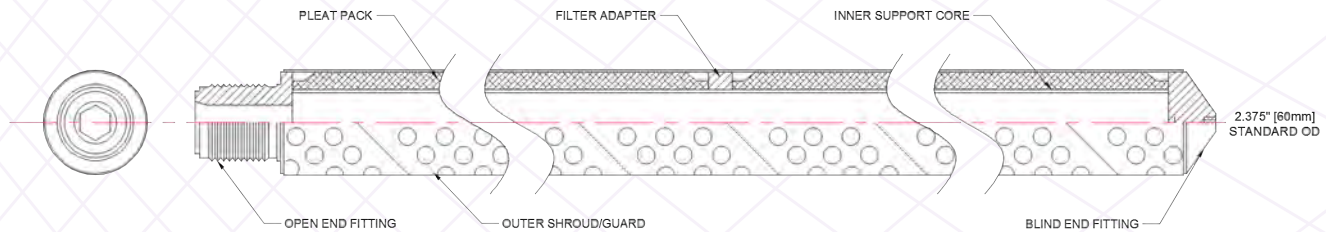
# Metallic Filter Cartridges

## What separates a great filter manufacturer from the others?

- Exceptional customer service
- Product quality
- Fast and reliable information
- Professional and positive attitude

We welcome the opportunity to help with your industrial filter needs.

## The PMF screen code is illustrated below



## Standard Cartridge Order Code

**PFC 5 S 10 AF B**

### 316L Media Type

PFC	Sintered Fiber Media, Cylinder
PFP	Sintered Fiber Media, Pleated
PWC	Wire Mesh, Cylinder
PWP	Wire Mesh, Pleated
PLS	Sintered Laminate, Cylinder
PLP	Sintered Laminate, Pleated

### Elastomers

B	Buna N
N	Neoprene
V	Viton
E	EPDP
P	PTFE

### Micron Rating

5	40	100
10	60	150
20	70	
30	80	

### Inlet/Cap Fitting Configuration

A	Female 1" NPT
B	Male 1" NPT
C	Open Gasket Fitting
D	Standard 222 double O-rings
E	Standard 226 double O-rings
F	Blind end

### Fitting Metallurgy

S	316L
N	Nitronic 60

### Cartridge Length

10	10" - 250 mm
20	20" - 500 mm
30	30" - 750 mm
40	40" - 1000 mm

Custom media, media alloys, fitting configurations, gasket materials and lengths available upon request

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