



Toll Free: 866-288-2522

## Power Generation Filtration



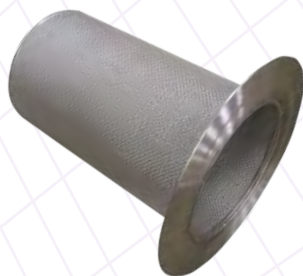
PMF's *SINTERPORE*<sup>®</sup> laminate and sintered fiber filter media are designed to meet the challenges faced by today's power generation industry. All of our filters are designed and manufactured for:

- New installations or optimum retrofit to existing filtration housings and systems
- Fuel pool clean-up filter demineralizers (FCPU F/D)
- Reactor water clean-up (RWCU)
- Condensate filter demineralizers (F/D)
- Laterals and traps

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

- Rigid and robust design
- High collapse strength
- Extended run times
- Filtration consistency

Optimization of all these factors will have a tremendous impact on capital and operating costs as well as product quality and market position. **PMF's fundamental understanding of filtration concepts, technologies and the end users basic filtration needs will make that optimization possible.**



Trap



Trap



Lateral

**Porous Metal Filters, Inc.**  
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Toll Free: 866-288-2522 Tel: 281-719-1352 Fax: 281-719-1351  
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Please note technical information subject to change



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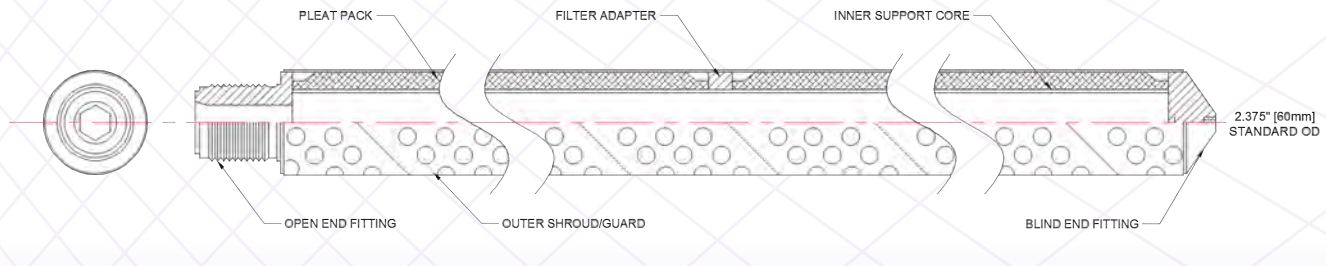
# Power Generation Filter Cartridge

## 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

### Micron Rating

5	40	100
10	60	150
20	70	
30	80	

### Fitting Metallurgy

S	316L
N	Nitronic 60

### Elastomers

B	Buna N
N	Neoprene
V	Viton
E	EPDP
P	PTFE

### 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

### 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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