



Toll Free: 866-288-2522

METALLIC FILTER CARTRIDGES



PMF's **SINTERPORE®** 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®** FILTER CARTRIDGES

- The main benefits of sintered metallic filters are their 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.**



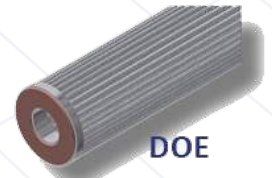
MNPT



FNPT



226



DOE



222

Porous Metal Filters, Inc.
19994 Hickory Twig Way, Spring TX, 77388
Toll Free: 866-288-2522 Tel: 281-719-1352 Fax: 281-719-1351
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Technical information is subject to change



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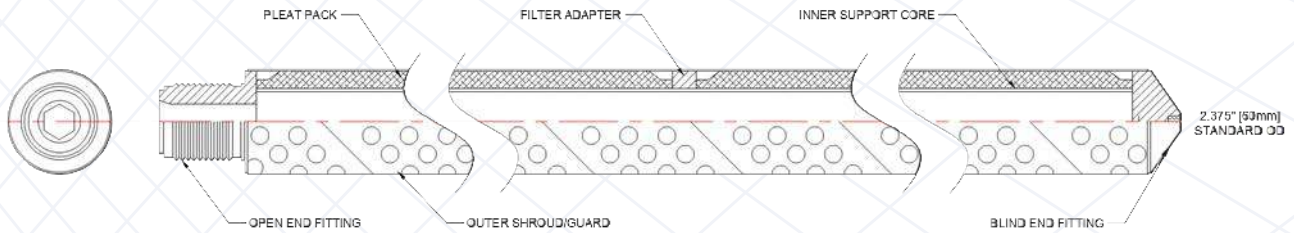
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WHAT SEPARATES A GREAT FILTER MANUFACTURER FROM THE OTHERS?

- 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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