

Porous Metal Filter Inc.

SinterPore™

Fluidizing Media

PMF Part Number	Type	Air Flow SCFM/ft ² @ 1" H ₂ O W.C.	Nominal Thickness + /-.003"
SinterPore Lo-Perm Media			
F-PMF-316L-SP-LF-05	SP-LF-5	5.0	0.054"
F-PMF-316L-SP-LF-10	SP-LF-10	10.0	0.058"
F-PMF-316L-SP-LF-25	SP-LF-25	25.0	0.061"
SinterPore Hi-Perm Media			
F-PMF-316L-SP-HF-50	SP-HF-50	50.0	0.041"
F-PMF-316L-SP-HF-100	SP-HF-100	100.0	0.044"
F-PMF-316L-SP-HF-200	SP-HF-200	200.0	0.050"
F-PMF-316L-SP-HF-400	SP-HF-400	400.0	0.060"

Applications:

- Fluidizing Beds
- Aerator for Hoppers
- Air Slides
- Spargers
- Air Rolls and Bearing Flame Arrestors
- Air Gravity Conveyors
- Flame and Spark Arrestors
- Resin and Catalyst Beds
- Vacuum Forming and Molding
- Filter Leaves and Cartridges

Specifications:

- Typical construction 316 Stainless Steel (other alloys available upon request)
- Standard flow rates from 5-400 SCFM/sf @ 1" H₂O W.C. (custom permeability available upon request)
- Operating temperature 1000° F
 - Standard Sheet Sizes: 18"x48", 24"x48" (Custom sizes available upon request, Maximum laminate size without welding is 24"x60" (larger sheets available with welds). Maximum panel width with welds 120").

Features and benefits:

- Cleanability
- Heat Resistance
- Abrasion Resistance
- Easily Fabricated
- Uniform Flow
- Fixed Pore Geometry

Please note information subject to change



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