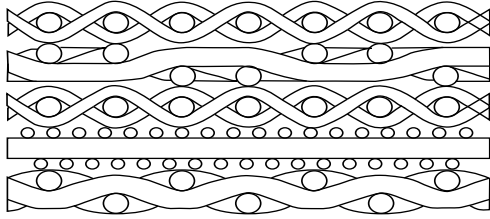


Toll Free: 866-288-2522

Filter Plate



SINTERPORE® media constructed of multiple layers of wire mesh are designed for precise controlled porosity, uniform pore sizes and distribution. **SINTERPORE®** laminates are permanently bonded under precise diffusion bonding (sintering) conditions yielding robust monolithic materials used in a wide variety of engineering applications ranging from industrial filtration to automotive.

Applications:

- Chemical Process Filtration
- Hot Gas Filtration
- Polymer Filtration
- Pharmaceutical Manufacturing
- Spargers
- Food and Beverage
- Flame Arrestors

Features and benefits:

- Cleanability
- Heat Resistant
- Abrasion Resistant
- Easily Fabricated
- Uniform Flow

Specifications:

- Standard Alloys: 304, 304L, 316, 316L, Alloy20 (also available in Inconel 600 and 625, Monel, and Hastalloy upon request).
- Operating temperature 1000° F
- Standard Sheet Sizes: 18" x 48", 20" x 48". Custom sizes available upon request. Maximum laminate size without welding is 24" x 60" (larger sheets available with welds, maximum panel width with welds 120").

Part Number	Nominal Micron	Filter Mesh	Thickness +/- 0.003"	Permeability (SCFM/SF @ 1" W.C.)
F-PMF316L-2-DS5	2	325x2300	0.066"	28
F-PMF316L-5-DS5	5	200x1400	0.066"	30
F-PMF316L-10-DS5	10	165x1400	0.066"	48
F-PMF316L-20-DS5	20	165x800	0.066"	89
F-PMF316L-25-DS5	25	80x700	0.066"	95
F-PMF316L-40-DS5	40	325x325	0.066"	151
F-PMF316L-60-DS5	60	250x250	0.066"	190
F-PMF316L-80-DS5	80	200x200	0.066"	170
F-PMF316L-100-DS5	100	150x150	0.066"	175

Porous Metal Filters Inc.
 19994 Hickory Twig Way Spring TX 77388
 Toll Free: 866-288-2522 Tel: 281-719-1352 Fax: 281-719-1351
www.pmfiler.net sales@pmfilter.net

