



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.

Features and benefits

- Cleanability
- Heat resistant
- Abrasion resistant
- Easily fabricated
- Uniform flow

Applications

- Chemical process filtration
- Hot gas filtration
- Polymer filtration
- Pharmaceutical manufacturing
- Spargers
- Food and beverage
- Flame arrestors

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" and 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	325 x 2300	0.066"	19
F-PMF316L-5-DS5	5	200 x 1400	0.066"	25
F-PMF316L-10-DS5	10	165 x 1400	0.066"	45
F-PMF316L-20-DS5	20	165 x 800	0.066"	70
F-PMF316L-25-DS5	25	80 x 700	0.066"	34
F-PMF316L-40-DS5	40	325 x 325	0.066"	124
F-PMF316L-60-DS5	60	250 x 250	0.066"	119
F-PMF316L-75-DS5	75	200 x 200	0.066"	132
F-PMF316L-100-DS5	100	150 x 150	0.066"	119

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Please note technical information subject to change