mott corporation

≥ 6300 Series Multi-Tube Inline Filters



The 6300 Series Filter provides reliable filtration in a compact inline configuration. The filter element is made up of seven (7) porous cups, which substantially increases the area over traditional designs, and ncreases on-stream filter life. The filter surface area is 10 square inches.

Equipment Specifications:

316L SS Porous Metal Media 316 SS Housing and Hardware

Maximum operating pressure: 2000 psi Maximum differential pressure: 500 psi

1/8" - 27 NPT inline inlet and outlet connections

Filter area: 10 in²

Filter element 100% leak tested to bubble point

Adapter Options:



SS Swagelok Tube Fitting, Male Tube Adapter, 1/4" Tube OD x 1/4" Male NPT



SS Swagelok Tube Fitting, Male Connector, 1/4" Tube OD x 1/4" Male NPT

Application:

Ideal for inline filtration applications required in the production of polymer, fiber, plastic film and sheet, and chemical products.

Filter Options:

Seal Materials: - B (Buna N)

- N (Neoprene)

- T (Teflon® encapsulated silicone)

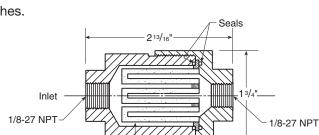
- V (Viton)

- S (Stainless steel/silver plated)

- K (Kalrez®)

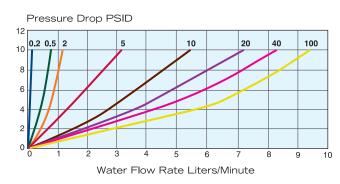
Media Grades: - 0.2, 0.5, 2, 5, 10, 20, 40, 100

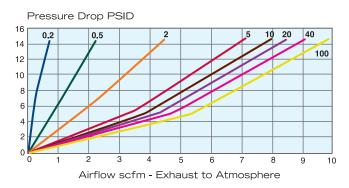
Note: Spare elements and seals available upon request.



Porous Element

Flow Curves by Media Grade





Teflon® is a registered trademark of El DuPont Nemours & Co, Inc. Kalrez is a registered trademark of DuPont Dow Elastomers LLC

If you have any questions regarding your specific requirements and the application of Mott porous metal products, please contact us at Quest@mottcorp.com.



