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 increases 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

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

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