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> Mott products support advancing laboratory applications

Mott Corporation is the leading supplier of porous metal products for chromatography and analytical instrumentation with a wide range of column frits, inline filters, and gas flow restrictors. Manufacturers of HPLC, GC and Mass Spec equipment rely on Mott for their high quality products, rigorous ISO compliant manufacturing and quality processes, outstanding customer service and unparalleled technical assistance for questions or product development opportunities.

> Mott media for chromatography

Chromatography and other laboratory instrument applications use Mott porous metal products engineered as inline filters for equipment protection, column frits, flow restrictors (laminar flow) for gas control, pump inlet filters, discs used in regenerative dryers, and filters for guard columns. Mott collaborates with customers to integrate hardware or fittings and can help to develop new products or designs to meet specific application requirements.



Mott media is proven in research, pharmaceutical, biotechnology, medical and life science markets, food and beverage, and in environmental sciences on a daily basis. In addition, Mott's expertise in porous metal product development and manufacture provides customers with products that perform without fail, providing uniform flow and pore distribution to ensure that stringent filtration, separation and flow control requirements are met. Mott also offers in-house [passivation services](#), organic-free processing and clean room packaging for critical applications.

Applications

Some of the applications currently using Mott's porous metal technology include:

- Inline filters for equipment protection
- Particulate filters in valves
- Pump inlet filters
- Discs used in regenerative dryers
- Flow restrictors (laminar flow) for gas control
- Porous metal filters for guard columns
- Column frits



Materials of construction

Mott provides a wide variety of alloys to choose from depending on your application requirements. Standard construction is generally of 316L stainless steel, but we offer a wide variety of other materials such as:

- Hastelloy®
- Inconel®
- Monel®
- Titanium
- Alloy 20
- Many others

For more information

Click on the images below to download our [Instrument Filter](#) brochure, or watch our [company overview video](#). You may also contact us via email: quest@mottcorp.com, or at Mott Corporation, 84 Spring Lane, Farmington, CT 06032, 1-860-747-6333 or Toll-Free 1-800-BUY-MOTT.



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