

mott corporation

Transforming Ordinary
into Extraordinary

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Improve your chemical processing efficiencies

Tailor your production process to satisfy your customer requirements. Improve efficiencies for better quality control and a more robust bottom line.

Mott's engineering services and 50+ years of expertise in filtration and sparging solutions for the specialty chemical industry can help you reach your goals.

Replace your filter press and leaf filters

Liquid/solids and gas/solids filtration

Mott filter systems are completely enclosed unlike leaf filters and filter presses. Our filter elements, filters and automated filter systems provide reliable, long-lasting [removal of solids from gases and liquids](#), especially in environments that are high pressure, high temperature and include high corrosive / aggressive chemistries. Mott filters offer:

- Totally enclosed systems
- No moving parts
- Limited operator exposure
- Proven technology
- Full automation
- Cleanable and reusable filter media



See details on our HyPulse® LSI liquid filtration systems and the many applications where Mott can help you upgrade to a more efficient solution.

Gas/liquid contacting

Mott spargers are one of the most efficient means of [mixing gases into liquids](#). Porous metal creates finer bubbles than drilled pipe and other approaches, resulting in faster, more complete gas transference, and less consumption of process gas. Examples include:

- Bioremediation
- Oil flotation
- Dewatering
- pH control
- Gas/liquid reactions
- Volatiles stripping
- Hydrogenation

Product Literature



HyPulse LSI Filters



Spargers for Gas/Liquid Contacting



Mott Filtration Testing Services

News Briefs



Filters for Specialty Chemical Processing



Spargers for Specialty Chemical Processing

White Papers



Sintered Metal Filter Systems for the Chemical Process Industry

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information:

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High-precision performance for chemical processing

Mott porous metal media provides distinct advantages with:

- Uniform and high-precision porosity
- Higher strength and durability
- Resistance to corrosion
- Tolerance of high temperatures and pressures
- Cleanability

In addition, our technical expertise, wide range of alloys, and varied product configurations assure you the best engineered solution for your application. [More Info](#)



[Click here](#) to download/view in printer-friendly (PDF) format.

*5 business days upon receipt of purchase order. Prototype quantities up to 5 restrictors only.
Some limitations on hardware and product configurations apply.

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