

# Liquid Filtration

The industrial process liquids market has recently been influenced by growing demands for sustainability, the adoption of tighter process control standards, and the pursuit of increasing quality. To stay ahead of these trends, manufacturers in this industry need superior liquid filtration solutions to ensure pollution control and the production of clean, high-quality products while providing optimal ROI.

Hollingsworth & Vose is dedicated to delivering industry-leading liquid filtration technologies that are more cost-effective, capable, and energy-efficient than others on the market.

## About Hollingsworth & Vose

H&V understands that the process liquids market includes water purification, chemicals, analytical papers, food & beverage, biopharma, pharmaceuticals, and industrial liquid applications. The types of fluids used throughout these applications include coatings, dyes, inks, industrial enzymes, EDM fluids, electroplating baths, wastewater, CMP slurry, and many more.

Our industry-leading liquid filtration media offers microfiltration and particle filtration to ensure process liquid manufacturers meet regulatory requirements. H&V uses HACCP at plants that produce liquid filtration products to confirm product suitability for customer needs. Our products also make excellent pre-filters for RO, NF, and UF processes, and they can be used as thin film composites.

## H&V Filtration Brands & Features

H&V owns a wide range of patented liquid filtration technologies, including:

**Trupor™.** Our sub-micron family of products is available in several polymers and traditional



microfiltration grades, including 0.65 micron, 0.45 micron, and 0.20 micron. With great robustness and durability, this filtration solution is ideal for coating production, semiconductor processes, and chemical production. Trupor™ also delivers best-in-class flow rates to microfiltration, providing up to twice the flux of conventional cast membranes. It is often used for water purification, dye, ink, EDM, electroplating baths, and similar systems to ensure the quality of industrial process water.



**Meltblown products.** Our meltblown filtration products are available in PBT and polypropylene, both of which support FDA and other regulatory claims. These products are available in filtration grades from 30 micron down to 0.80 micron. H&V's meltblown products offer a fine fiber filtration solution that is ideal for use in industrial cooling systems to decrease particulate buildup, enhance system life, improve element life, and reduce changeout costs.

Both of these liquid filtration solutions offer a wide range of features, including:

- Flame retardancy
- Excellent processability and pleatability
- Low total cost of ownership
- Excellent durability
- Superior mechanical filtration performance
- Very low pressure drop for a given efficiency
- Full regulatory and compliance support for all liquid products

## Hollingsworth and Vose Liquid Filtration Solutions

As a global leader in advanced filtration technology, Hollingsworth & Vose offers a wide variety of products and solutions for the industrial process liquid market. Our cutting-edge technologies like Trupor™ allow us to bring decades of experience into microfiltration, and our filtration experts work with our customers to deliver the ideal solution for your needs.

While we offer a range of standard products, we can also provide custom solutions for applications with specific filtration requirements.



Our line of sustainable and ethically produced liquid filtration media includes:

- Trupor™
- Meltblown Products
- Wetlaid Cellulose Solutions
- Wetlaid Glass Products

## Contact H&V to Learn More

Hollingsworth & Vose is an industry leader in off-the-shelf and customized liquid processing filtration media solutions. Our liquid filtration media offers innovative microfiltration to ensure optimal product quality and regulatory compliance. [Contact us](#) to learn more about our liquid processing filtration solutions.