



## Liquid / Solid Separation Equipment

### Sample Applications:

- Pharmaceutical Industry
- Petrochemical Industry
- Electroplating Industry
- Chlor-Alkali Industry
- Food and Beverage
  - Fruit Juices
  - Edible Oils
  - Wineries
  - Brewing
  - Sugar
- Chemical Industry
- Drinking Water
- Cooling Water
- Wastewater
- Rendering



Pressure Leaf Filters  
(Horizontal and Vertical)



Back to Back Internal Backwash Tubular Filter



External Backwash Continuous Flow Tubular Filter



Pressure Nutsche Filter

For more information  
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# Liquid / Solid Separation Equipment



Here at Howes Filtration, we specialize in parts and equipment for processing of liquids/solids separation and have an extensive knowledge of FSD and the former Duriron products. Our team of experienced engineers can help you find the right part or equipment for you filtration needs.



## Pressure Leaf Filters

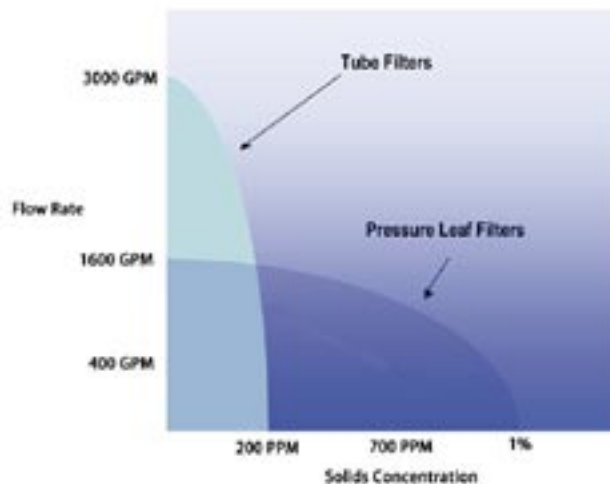
Where liquids/solids separation is required, Howes Pressure Leaf Filters provide either a dry or wet cake discharge for applications requiring flow rates up to roughly 1800 GPM and solids material composition up to 1% (or about 10,000 PPM). These units are ideal for high polish applications where 1/10 micron separation is required.



## Tubular Filters

Howes tubular, in-line pressure filters are used for the separation of suspended solids from a liquid stream. Best used for easily filtered granular solids less than 500 PPM and where the differential pressure across the filter is less than 20 psi at 1/8" cake thickness max. Both internal and external backwashing are available.

### Filtration Equipment Selection Guide



## About Howes

Established in 1856, S. Howes has over 150 years of experience designing and manufacturing high-quality industrial processing equipment. Howes equipment built its reputation on delivering reliable, job-engineered equipment and superior customer service. In fact, over 80% of Howes customers order from us again.

Howes Filtration capitalizes on the company's engineering expertise and processing experience and its team of qualified sales engineers that can help you find the best product for your unique application. We also draw technical knowledge from the several of our employees who spent most of their careers with the former Filtration and Separation Dynamics (FSD) company in Angola, NY. Howes is pleased to serve your filtration needs.

**We provide interchangeable FSD and Duriron parts**

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