

amafilter®

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# PRESSURE FILTER LEAVES

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Making the world safer, healthier  
and more productive.



**amafilter**®  
Filtration Group®

# Pressure Filter Leaves

We offer a wide array of pressure filter leaf designs tailored to meet diverse market sectors including edible oils, renewable fuel, chemicals and sulphur applications.

Amafilter® pressure filter leaves are manufactured to the highest standards using cutting-edge technology and assembled with automatic riveting machines, normally utilizing a five-layer design. Our pressure filter leaves stand out for their high quality and resilience, effectively resisting stress corrosion, temperature fluctuations, and extreme pressure changes.

The quality and condition of pressure filter leaves significantly influence both the productivity and performance standards of filtration systems. Thanks to the advanced design, cutting-edge technology, and superior craftsmanship invested in our pressure filter leaves, customers experience reduced maintenance downtime, increased productivity, and an extended lifespan of the filter leaves.

## Amafilter® pressure filter leaves provide:

- **Extended Durability:** Enjoy a longer lifespan with our product.
- **Even Cake Formation:** Achieve uniform cake formation every time.
- **Reliable Filtration:** Ensure consistent and effective filtration.
- **Efficient Cake Removal:** Benefit from 100% dislodging of the cake with vibration technology.



# Pressure Filter Leaves

Our range of vertical and horizontal pressure leaf filter systems include an extensive range of pressure filter leaf designs suited for the Food & Beverages, Chemicals and Sulphur markets.

## Pressure Filter Leaves Elements Features and Benefits

### Compatibility with Vertical and Horizontal Pressure Filter Systems

Suitable for use with Amafilter® as well as other manufacturers makes in the market.

### Crafted from Diverse Stainless Steel Grades (304L, 316L, 904L, Super Duplex)

Exceptional durability and corrosion resistance for long-lasting performance in the most demanding environments.

### Variety of Mesh Types and Layer Combinations

Tailored filtration solutions that meet specific application needs, maximizing efficiency and effectiveness.

### Reinforced Frame Types with Riveted, Welded, or Bolted Profiles

Robust construction provides stability and reliability under high-pressure conditions, reducing maintenance needs.

### Excellent Pre-Coating Properties

Enhances filter longevity and efficiency, ensuring clear and pure filtrate every time.

### High Filtration Efficiency, Quality Filtrate, and Superior Flux Rates

Achieve clean and high-quality results with optimal throughput, improving overall product quality.

### Double-Sided, Rigid Stainless Steel Construction

Increased strength and consistency in filtration, ensuring durability and long-term savings.

### Five-Layer Stainless Steel Wire Mesh Design

Superior filtration accuracy and reduced pressure drops lead to cost savings in energy and maintenance.

### Suitable for Wet and Dry Cake Discharge

Uniform cake formation.

### Customizable Top Screen Layer

Tailor the filter to specific applications for improved results and operational efficiency.

### Pressure Filter Leaf Cloths

Filter cloths are available for all pressure filter leaf size for fine filtration.





Scan QR Code to find our locations



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