

**SWIFT-JB™**  
INTERNATIONAL, LLC



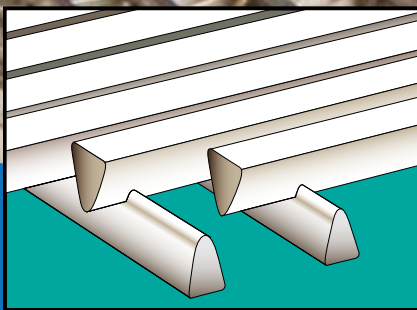
**High Pressure  
Wedge Wire  
Filter Assemblies**



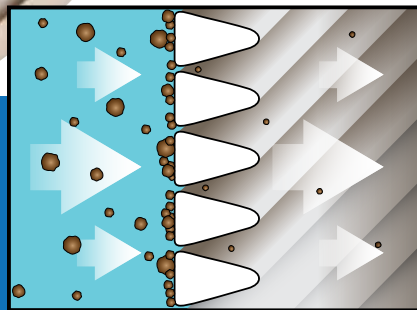
# Wedge Wire Filter Elements: Your High Strength, High

Wedge wire filter elements have proven ideal for many challenging filtration applications. Their unique design provides:

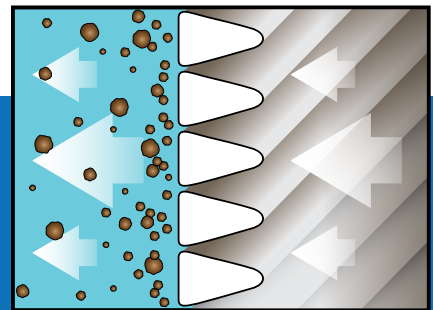
- Optimum structural strength for heavy loads
- Minimal plugging and blinding
- High pressure/pulsating pressure capability
- Corrosive application suitability
- Thermal resistance
- Long-life — almost endless cleanability
- Sterile application / food industry suitability
- Low pressure drop
- High flow rate



Stainless steel wedge wire screens are welded at each intersection of V-shaped surface wire and support rod for optimum structural strength.



The precisely spaced narrow slot openings between V-shaped wire only allow two-point particle contact. The larger solids accumulate on the solid surface to produce a "cake" that provides filtration for finer particulate. Finer particles that pass through the cake do not get stuck in the slots.



Wedge wire filters offer almost endless cleanability via backwashing. By reversing the flow, the cake and filtered particles are removed.

# Pressure, Reusable Solution

## High Performance Filtration for Many Applications

If your process involves any aspect of fluid/solid separation, we have the products and experience to help you achieve maximum efficiency and effectiveness.

- Filtration
- Separation
- Straining

## Industries That Can Benefit From Wedge Wire Filtration

- Pulp and paper
- Chemical
- Petrochemical
- Automotive
- Mineral and aggregate processing
- Plastics extrusion
- Adhesive/sealant filtration
- Coatings
- Other highly viscous fluids in many industries



# High Pressure T-Type Filter Housings for Wedge Wire Elements

Swift-JB International manufactures high pressure filter housings that have been proven for over 25 years in extreme environments. These housings are ideal for high pressure/pulsing pressure applications with wedge wire filter elements.

- Up to 20,000 PSI (1378 bar) operating pressures
- Temperatures from -100°F to 500°F (-73°C to 260°C) with appropriate seals



Made in USA



ISO 9001:2008  
Registered Quality System

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