



## FEATURES & OPTIONS



### PERMEABILITY

Available in high liquor flow, high permeability media and low permeability, high pressure-resistant filter media



### DESIGN

Filter bag designs for Vertical-leaf Pressure Filter or Horizontal Filter



### FABRIC OPTIONS

Available in monofilament, multifilament, and spun yarns to meet your specific needs

SOLAFT® Kelly Filters are a leading liquid-solid separation solution for the Alumina/Bauxite industries. Micronics' trusted teammates in Australia have developed SOLAFT® Kelly Filter media to ensure high-quality filtration and perfect fit with pressure leaf filters for each specific alumina plant's operating conditions.

Built to withstand the harshest operating conditions, SOLAFT® Kelly Filters are designed for the Clarification step to improve flow performance, cake release, and filter regeneration after caustic washing, while limiting the effects of scale build up, high-temperature and high-alkali chemical attacks.

Our fabrics and constructions are designed for long filter life and excellent filtration performance, based on years of experience in serving the alumina and aluminium industries.



## ADVANTAGES & BENEFITS

- Proven filter media for alumina refining polishing filters
- Custom-engineered to minimize alumina silicate scale
- Inventive, scale-resistant cuffs and closure mechanisms for a perfect fit, reducing scale build up
- Innovative SOLAFT® Kelly Filter media increase equipment uptime and filter leaf removal hazards for operators

## APPLICABLE INDUSTRIES

✓ ALUMINA	✓ ALUMINUM	CEMENT	ENERGY	STEEL	MINING & INDUSTRIAL
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