

# SOLAFT<sup>®</sup> Back Flush Pressure Filters



SOLAFT<sup>®</sup> Back Flush Filters for Diastar<sup>™</sup> Vertical Pressure Leaf Filters are a leading high-quality product in the Micronics Engineered Filtration Group's Liquid Filtration product range. They are ideally suited to the demands' of today's alumina industry from Brazil to Australia, where our team has extensive, long-standing technical expertise and application knowledge.

Our fabrics, constructions, and automated manufacturing processes help ensure the Back Flush Filters are built to endure high flow rates, high slurry temperatures, and highly alkaline conditions, delivering longer filter life and yielding excellent filtration performance under these harsh alumina refining process operating conditions.

### **ADVANTAGES & BENEFITS**

- Automated sewing provides high degree of precision and accuracy in Diastar<sup>™</sup> filter media, delivering repeatable and reliable quality for exacting alumina refining demands
- Available in polypropylene, high-temperature polypropylene, and tough, chemically-resistant nylon 12
- · Our engineered weave patterns maximize liquor flow and extend filter life
- · Low wicking / scaling cuffs are available
- · Benefit from our textile engineering expertise and in-house laboratories

## **FEATURES & OPTIONS**



#### **FABRIC OPTIONS**

Polypropylene, high-temperature polypropylene, and chemically resistant nylon 12





OPERATING TEMP Able to withstand high slurry temps



FLOW RATE Able to endure high flow rates 86 m<sup>3</sup>/h

# APPLICABLE INDUSTRIES



# TOTAL ENGINEERED FILTRATION SOLUTIONS

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