



FEATURES & OPTIONS



FABRIC OPTIONS

Multiple options for fabrics and finishes



CHEMICAL ENVIRONMENT

Broad Range



OPERATING TEMP

Ambient to High
(Up to 260° C / 500° F)



PRESSURE

Lowest Differential Pressure



PATENTED DESIGN

Recognized world leaders in ESBs

SOLAFT® PrimaFlow™ – now proudly part of Micronics' in-house manufactured filtration offerings - is the next generation of Extended Surface Bags (ESBs), developed through a revolutionary combination of proprietary filter bag, cage, and customized filter media.

The unique design of SOLAFT® PrimaFlow™ couples bag and cage geometry to allow greater flow through the entire length of the filter bag.

With higher gas flow, lower differential pressure, and lower emissions, SOLAFT® PrimaFlow™ drives both technical and business improvements to customer operations.



ADVANTAGES & BENEFITS

- Easy retrofitting without modification to existing cleaning systems and cell plates, enabling increased production load without costly capital upgrades
- Efficient operation with high filtration efficiency, throughput, and lower emissions
- Extended bag life
- Lower maintenance and operating costs due to minimal intervention and lower energy consumption
- Lowest differential pressure
- Highest gas treatment

APPLICABLE INDUSTRIES

- ✓ ALUMINA
- ✓ ALUMINUM
- ✓ CEMENT
- ✓ ENERGY
- ✓ STEEL
- ✓ MINING & INDUSTRIAL