

# Filtration Systems ACCUFIT® WELDED SUPERBOND®



## ACCUFIT® WELDED SUPERBOND®

### LIQUID FILTER BAGS

Multi-layer, laminated filter bags provide superior particle removal efficiencies for a broad range of industrial filtration applications....

ELC® - ENGINEERED LAMINATED COMPOSITE ~ CLEAN, UNIFORM and STABLE ~  
~DESIGNED FOR CONSISTENT AND PREDICTABLE RESULTS~  
AVAILABLE IN 100% FDA COMPLIANT POLYPROPYLENE or NYLON

### FEATURES

- *Accufit® Welded SuperBond®* is designed as the superior alternative to commodity-grade, felt filter bags.
- Designed to provide predictable performance results with 90% efficiency ratings.
- Ultrasonically Welded, Composite Layer Design for increased surface area and precise particle retention.
- No stitching holes like those found in other, sewn liquid filters.
- Longer lasting with significantly improved efficiencies over and above felt filter bags.
- IP Series - *Integrated Polymeric Support®* structural layer for enhanced strength and support. Prevents fiber migration downstream.
- *Zero-Bypass®* Compression Collar prevents bypass and sealing issues.



### SPECIFICATIONS

- Manufactured using Multi-Layer, Thermally Bonded Continuous Filament Depth Media in **Polypropylene** or **Nylon**.
- 100% FDA compliant materials, according to CFR Title 21. Silicone free.
- IP - Integrated Polymeric Support® support layer; non fiber-shedding.
- Suggested maximum differential pressure: 35psi / 2.4 bar
- Maximum operating temperature: Polypropylene 180°F / 82°C, Nylon 340°F / 171°C
- Suggested maximum flow rate: 90gpm (water, P2 size)
- Available in standard industry sizes P1 (7"dia x 16"L), P2 (7"dia x 32"L)  
P3 (4"dia x 9"L), P4 (4"dia x 14"L), P5 (4"dia x 24"L)
- Available micron ratings: 1, 5, 10, 25, 50, 100

### MODEL NUMBER CODING

**SB-Pxxx-P2-IP** (xxx = micron rating) 100% FDA POLYPROPYLENE COMPONENTS

**SB-Nxxx-P2-IP** (xxx = micron rating) 100% FDA NYLON (N6) COMPONENTS

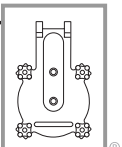
©2019 Mechanical Mfg. Corporation

**Product Specifications:** With over 50 years of industry expertise and proven performance, *Filtration Systems* manufactures responsibly priced, quality products. We continually strive to improve our products through ongoing research and development; therefore, we reserve the right to change specifications without notice.

**Intellectual Property:** *Filtration Systems* products offer exclusive manufacturing technology. Our company is committed to protecting its patents, trademarks, and proprietary rights from those who would wrongfully use them.

**Filtration Systems™**

Division of Mechanical Mfg. Corporation  
10304 N.W. 50th Street • Sunrise, FL 33351 USA  
Tel: 954-572-2700 • Fax: 954-572-3401  
[www.filtrationsystems.com](http://www.filtrationsystems.com)



ISO 9001:2015 Certified  
AWSB- 1/19



## **SUPERBOND FEATURES**

- **Multi-layer, laminated filter bags provide superior particle removal efficiencies for a broad range of industrial filtration applications**
- **ELC® - *Engineered Laminated Composite* designed for consistent and predictable results**
- **Ultrasonically Welded, Composite Layer Design for increased surface area and precise particle retention**
- **Thermally Bonded Continuous Filament Depth Media in Polypropylene or Nylon**