

Filtration Systems **ACCUFIT® WELDED SUPERBOND® LIQUID FILTER BAGS**

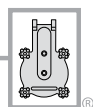
SUPERBOND FEATURES

- 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

Layers Enlarged to Show Detail

Filtration Systems

Division of Mechanical Mfg. Corporation





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: 35 psi / 2.4 bar
- Maximum operating temperature: Polypropylene 180°F / 82°C, Nylon 340°F / 171°C
- Suggested maximum flow rate: 90 gpm (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

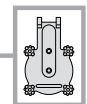
SB-Nxxx-P2-IP (xxx = micron rating) 100% FDA NYLON (N6) COMPONENTS



Product Specifications: With over 50 years of industry expertise and proven performance, *Filtration Systems* offers quality products at responsible prices. 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

ISO 9001:2015 Certified

©2026 Mechanical Manufacturing Corp. AWSB-02/26 W-02/26