



FILTER BAGS

MONOFILAMENT MESH FILTER BAGS – STANDARD CLASS



Nylon Monofilament Mesh Bags w/ SDS™ Seal

PRODUCT CODES

- **NLM** - Nylon Monofilament Mesh Bags, Standard Class
- **PEM** - Polyester Monofilament Mesh Bags, Standard Class
- **PPM** - Polypropylene Monofilament Mesh Bags, Standard Class

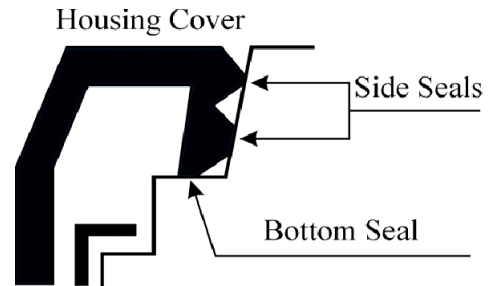
Filter media are listed in the US Code of Federal Regulation Title 21 Part 177.

Made of monofilament mesh. Heat setting process applied. Fiber migration free.

Single layer profile. Surface filter media type.

SUN DOUBLE SEAL (SDS™ Bag Seal)

- **Automatic Installation** No need for manual installation.
- **Double Seal** Double seals to prevent liquid bypass.
- **Pressure Seal** Much advanced than traditional mechanical seal.
- **Collapse Free** Thick wall design to resist deformation under excessive pressure.
- **Universal Compatibility** Fits and seals in most brands of standard bag housings.



SDS™ Bag Seal Illustration

FEATURES

- Exclusively FDA compliant monofilament mesh.
- High tensile strength, repeat use allowed.
- 35 ~ 800 micron range, absolute rating.
- Patented SDS™ & STS pressure seal rings, steel snap-fit rings.
- Change-out pressure differential 0.10 MPa, Max. 0.16 MPa.

TYPICAL APPLICATIONS

- Auto coating & paint
- Water purification & processing
- Pharmaceutical
- Food & beverage

TECHNICAL SPECIFICATIONS

Filter Size	Media Availability	Media Category	Seam Treatment	Length (mm)	Diameter (mm)	Filter Area (m ²)	Volume (Liter)	Housing Used
Size 1	Nylon, PE, PP	Monofilament	Stitched	420	180	0.25	8.0	HEXB23, HECB23
Size 2	Nylon, PE, PP	Monofilament	Stitched	820	180	0.50	17.5	HEXB45, HSTB45+
Size 3	Nylon, PE, PP	Monofilament	Stitched	230	100	0.09	1.5	HEXB6, HECB6
Size 4	Nylon, PE, PP	Monofilament	Stitched	380	100	0.15	2.5	HEXB10, HECB10
Size 5	Nylon, PE, PP	Monofilament	Stitched	510	150	0.25	8.0	HPPB23V, HSSB23

**ISO9001 Certified
 Manufacturer**

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