



**OUR
CENTRIFUGE FILTER
BAGS**

High-Performance Filtration for Efficient Solid-Liquid Separation

Superior Strength • Precision Filtration • Long Service Life



Puritec Centrifuge Filter Bags are specially designed for centrifugal filtration systems to ensure efficient solid-liquid separation under high-speed and high-pressure conditions. Manufactured using premium-grade filtration fabrics, our bags provide consistent performance, durability, and excellent particle retention across demanding industrial processes.

◆ What Are Centrifuge Filter Bags?

Centrifuge Filter Bags are filtration media installed inside centrifuge machines to separate solids from liquids through centrifugal force.

They help in:

- ✓ Effective dewatering
- ✓ Faster filtration cycles
- ✓ Improved product purity
- ✓ Reduced processing time

◆ Key Features & Benefits

✓ High Mechanical Strength

Engineered to withstand high rotational speed and pressure.

✓ Excellent Filtration Efficiency

Ensures precise separation of fine particles.

✓ Superior Cake Release

Designed for easy discharge of filtered solids.

✓ Chemical & Temperature Resistance

Suitable for harsh processing environments.

◆ Available Materials

Puritec Centrifuge Filter Bags are available in:

- Polypropylene (PP)
- Polyester (PE)
- Nylon (PA)
- Cotton (Special Applications)

Weaving Options:

- Monofilament
- Multifilament
- Twill Weave
- Plain Weave

Micron Ratings: Customizable based on application requirements.

◆ Applications

Our Centrifuge Filter Bags are widely used in:

- ✓ Chemical Processing Plants
- ✓ Pharmaceutical Manufacturing
- ✓ Food & Beverage Industry
- ✓ Sugar Industry
- ✓ Mining & Mineral Processing
- ✓ Wastewater Treatment Plants

◆ Why Choose Puritec Centrifuge Filter Bags?

- ✓ **Strong & Durable Fabric Construction**
- ✓ **Consistent Solid-Liquid Separation**
- ✓ **Enhanced Operational Efficiency**
- ✓ **Custom Manufacturing Support**
- ✓ **Competitive Pricing & Timely Delivery**

Puritec – Delivering Reliable Filtration Solutions

We provide high-quality centrifuge filtration solutions designed to maximize performance, minimize downtime, and improve production efficiency.

Puritec Industrial Filter Solutions



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