

## SPUN BONDED FILTER CARTRIDGE

Spun bonded filter cartridges are made of 100% polypropylene fibers. The fibers have been carefully spun together to form a true gradient density from outer to inner surface. Filter cartridges available with core & without core version. The superior structure remains integral even under severe operating conditions and is no media migration. Polypropylene fibers are blown continuous on central molded core, without the need for binders, resins or lubricants. Operation Unfiltered fluid passes through depth filter matrix, enables the progressive retention of finer particles, providing high efficiency, high dirt retention & filter life. Fluid flows from outside to inside through filter media. Particulates are held securely in the filter matrix and clean fluid flows to the downstream side of cartridge.

### Salient Features

- Free of surfactants, Binders and Adhesives
- Excellent flow with low pressure drop
- High dirt holding capacity
- High strength & pressure resistance
- 100 % Polypropylene for wide chemical compatibility
- Nominal & absolute filtration rating
- One piece construction up to 1016 mm & more
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### Technical Specifications

**Sizes** : 10", 20", 30", 40" Long  
**Micron Rating** : 0.5, 1, 5, 10, 25, 50, 75, 100  
**Outer Diameter** : 64 mm (2.5"), 114mm (4.5") , 6" , 8"  
**Inner Diameter** : 25mm, 28 mm, 48 mm

### Configuration

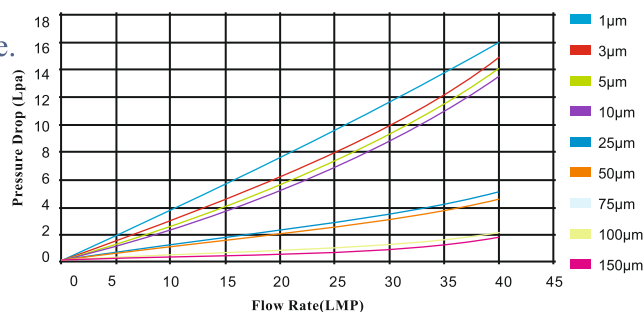
- Double Open Type (DOE Type)
- Code 7 (226 O Ring Design)

### Construction

Spun bonded filter cartridge are made of 100% polypropylene.

### Applications

- Food & Beverages • Pharmaceuticals
- Fine Chemicals • Magnetic coating
- Petrochemicals • Cosmetics
- Water Treatment • Metal Finishing
- Electronics



Tested and certified by NSF International to NSF/ANSI 42 for material requirement only.