



Spun Bonded Filter Cartridge  
Designer-Manufacturer-Exporter-Supplier





### Spun Bonded Filter Cartridge

Spun bonded filter cartridges are made up of 100% polypropylene fibers. The fibers have been carefully spun together to form a true gradient density from outer to inner surface. Filter cartridges are available with core & without core version. The superior structure remains integral even under severe operating conditions and there is no media migration. Polypropylene fibers are blown continuously on central molded core, without any binders, resins or lubricants.

### Operation

Unfiltered fluid passes through depth filter matrix and enables the progressive retention of finer particles, which provides high efficiency, high dirt retention & long 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
- 100 % Polypropylene for wide chemical compatibility
- High strength & pressure resistance
- One piece construction up to 1016 mm & more
- Nominal & absolute filtration rating
- NSF42 and FDA CFR title 21 Certified cartridges are available.

## Technical Specifications

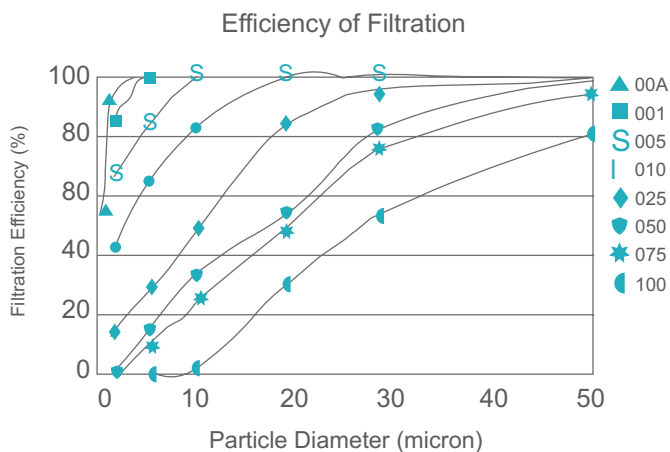
- Sizes : 10", 20", 30", 40", 50", 60" Long
- Micron Rating : 1, 5, 10, 25, 50, 75, 100
- Outer Diameter : 64 mm (2.5"), 114mm (4.5"), (150 mm) 6", 8"
- Inner Diameter : 25mm, 28 mm, 48 mm

### Configuration

- Double Open Type (DOE Type)
- Code 7S (226 O' Ring Design / Bayonet)
- Code 7F (226 O' Ring Design / Flat)
- Code 3S (222 O' Ring Design / Bayonet)
- Code 3F (222 O' Ring Design / Flat)

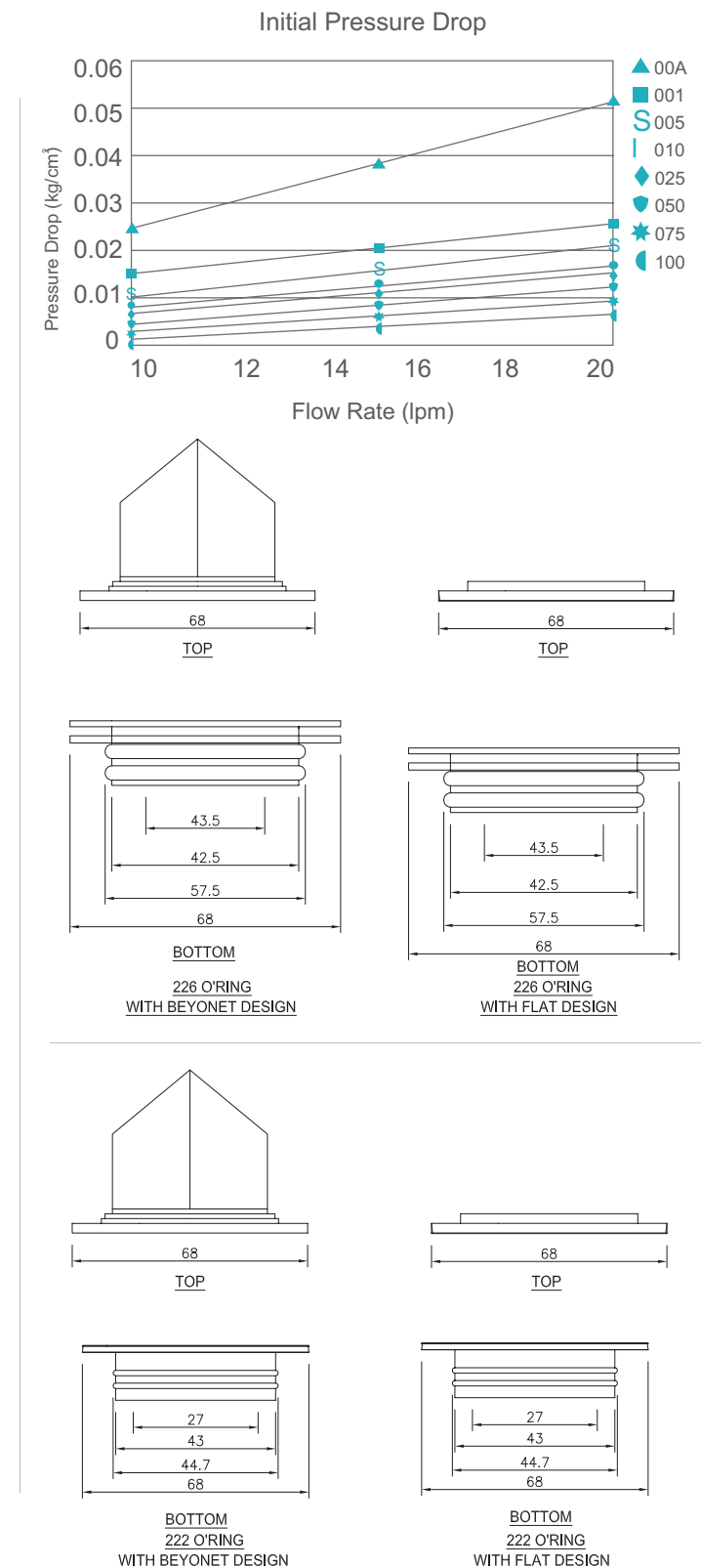
### Construction

- Spun bonded filter cartridges are made up of 100 % polypropylene.



## Applications

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



- Bottled water, Flavors, Polishing Lines
- Base product clarifications, Membrane prefilter
- Solvents, Process Streams, Water Purification
- Dispersions, Coating Lines, Solvents
- Water flood, Completion Fluids, Amines
- Alcohols, Essential oils, Water lines
- Membrane Protection, Resin Trap
- Plating solution, paint and resin products, Wash
- Electroplating, Etching, Image development



Designed By: e-brandstudio.com

## Filter Concept Pvt. Ltd.

(An ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007 Certified Company)

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