

PP Sediment Water Filter Cartridge

This PP sediment water filter cartridge removes sediment, rust, dirt, sand, and other particulate matter from water. It is constructed from polypropylene and is suitable for residential, commercial, and industrial applications.



ADDITIONAL IMAGES



Overview

High-Efficiency PP Sediment Filtration

The XJF-SPA series is a professional-grade melt-blown polypropylene filter cartridge designed for exceptional sediment removal. Utilizing advanced thermal spray technology, it features a graded density structure that captures finer particles at the inner core and coarser debris at the surface for maximum dirt-holding capacity. This versatile cartridge is ideal for residential purification, industrial applications, and demanding microelectronic or pharmaceutical pre-filtration.

Physical Properties

Dimensions

Parameter	Range/Value
Outer Diameter	60-120 mm
Inner Diameter	25-35 mm
Available Lengths	5 to 50 inch

Material 100% Pure Polypropylene (PP) fiber

Filtration Rating 1 μ , 100 μ

Performance

Operational Limits

90 °C

Max Temperature

4.2 bar

Max Differential Pressure

13 PH

Max PH Value

Main Features

- High flow rates
- Excellent dirt-holding capacity
- Easy installation and maintenance
- Chemically inert
- One-step melt-blown forming

Application

Primary Applications

Water Purification, Beverage & Wine, Microelectronics, Pharmaceutical, Sewage Processing