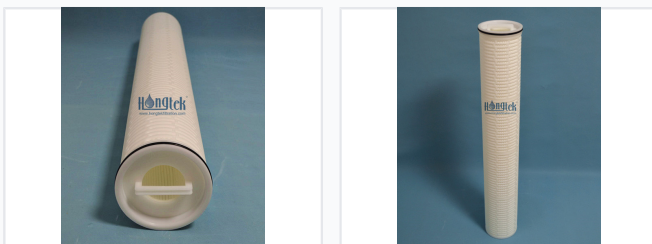


# Pleated High Flow Filter Cartridge

The large diameter geometrical design of the filter cartridges maximizes the surface filtration area and dirt holding capacity. These cartridges are an ideal option for high-flow industrial water filtration systems, protecting RO membranes with over 99% filtration efficiency.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Filtration Solution

These pleated high flow filter cartridges utilize a large diameter geometric design to significantly increase surface filtration area and dirt-holding capacity. Engineered for industrial high-flow water systems, they provide filtration efficiency exceeding 99% while offering excellent chemical compatibility. The design allows for a reduction in system space requirements by up to 50% compared to standard cartridges, ensuring lower maintenance costs and efficient performance.

## Performance Metrics

### Filtration Efficiency

**99.98 %**

Efficiency Rating

**5000 Beta**

Beta Rating

Maximum Flow Rate

110 M3/H

## Technical Features

### Key Features

- Gradient pore structure for layered filtration
- Hard outer cage for high-pressure resistance
- Inside-to-outside filtration pattern
- 100% integrity testing
- Free of resins, binders, and adhesives

Compliance

FDA Compliant Materials

## Applications

### Primary Applications

- Paints and coatings
- Microelectronic, film and resin
- Water treatment in Power generation
- RO Pre-filtration and sea water desalination
- Solvents, API and water filtration in Bio field
- Bottled water, high fructose, edible oil, soft drink and milk