

Extra clean



Description

Extra Clean series Melt-Blown polypropylene microfiber pleated filter cartridges are designed for high flow rate application. These filters can handle flow rate up to 200 LPM due to the large surface area of the filter. Extra Clean Standard series are multi-layers structure which is functioned with fine fibers in inner layer and coarse fibers in outer layers, thereby long service time and high efficiency. Ultra Clean Plus series made of calendered Melt-Blown polypropylene microfiber, provide absolute grade filter efficiency.

Specification

Micron Rating (Absolute Rating 99.9%):

Extra Clean Standard :

1, 3, 5, 10, 25, 50, 75, 100 μm

Extra Clean Plus : 0.2(multi pass test), 0.45, 1 μm

Material of Construction:

100% Polypropylene Melt-Blown Micro-Denier fiber

Length: 10 inches, 20 inches

Outer Diameter: 130mm(5.1 inches)

Inner Diameter: 51mm(2 inches)

Operation Conditions

Maximum operation pressure drop:

3.4 kg/cm^2 (50 psid) at 80°C(176°F)

6.9 kg/cm^2 (100 psid) at 20°C(68°F)

Maximum operation temperature: 80°C(176°F)

Benefits and Features

Absolute ratings from 0.2 to 100 μm

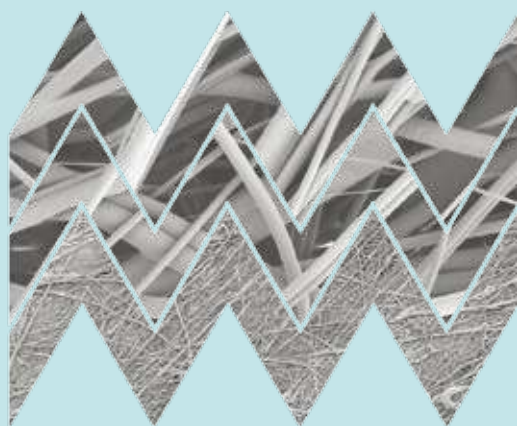
High flow rate : these filter can handle flow rates up to 200 lpm

Continuously gradient pore structure increase capacity of dust

100% PP for compatibility for a wide range of process fluid

Formed by thermal bond without use any binder and adhesive

High strength and pressure resistance



Extra Clean

Extra Clean Plus

