



PES Membrane Filter Cartridge – UPES Series

High efficiency and consistent filtration



PES Membrane Pleated Filter Cartridge

Our Absolute Rated Hydrophilic Polyethersulfone PES membrane cartridge are designed for mirco-electronic industry applications, its high flow and high particle retention characteristic are due to its highly asymmetric pore structure.

All cartridges are manufactured in clean room environment using US produced membrane material, every piece of filter cartridge are challenged in 100% integrity test with 18 mega -ohm high purity DI water, and compile to FDA biological safety standard.

Features

Hydrophilic Membrane with high flow capacity

Excellent chemical compatibility, suitable for solvent and acid / alkaline applications

100% integrity tested

FDA compliance material

Specification

Length – 9.75”, 10”, 20”, 30” 40”

Material used :

Media – PES , Support layer & Cage - PP

Seal material – Silicone, EPDM, NBR, VITON, Teflon

Micron rating available :

0.1, 0.22, 0.45 micron

Max operating temperature –
80 deg C

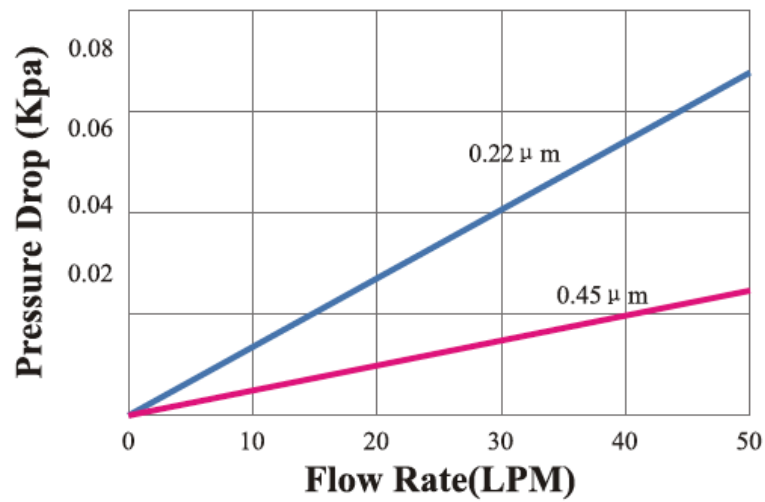
Max differential pressure – 4 Bar

Sterilization Temperature – 20 times, 30 min
cycles at 121 deg C



Performance Chart

Pressure Drop vs. Flowrate@ 20°C

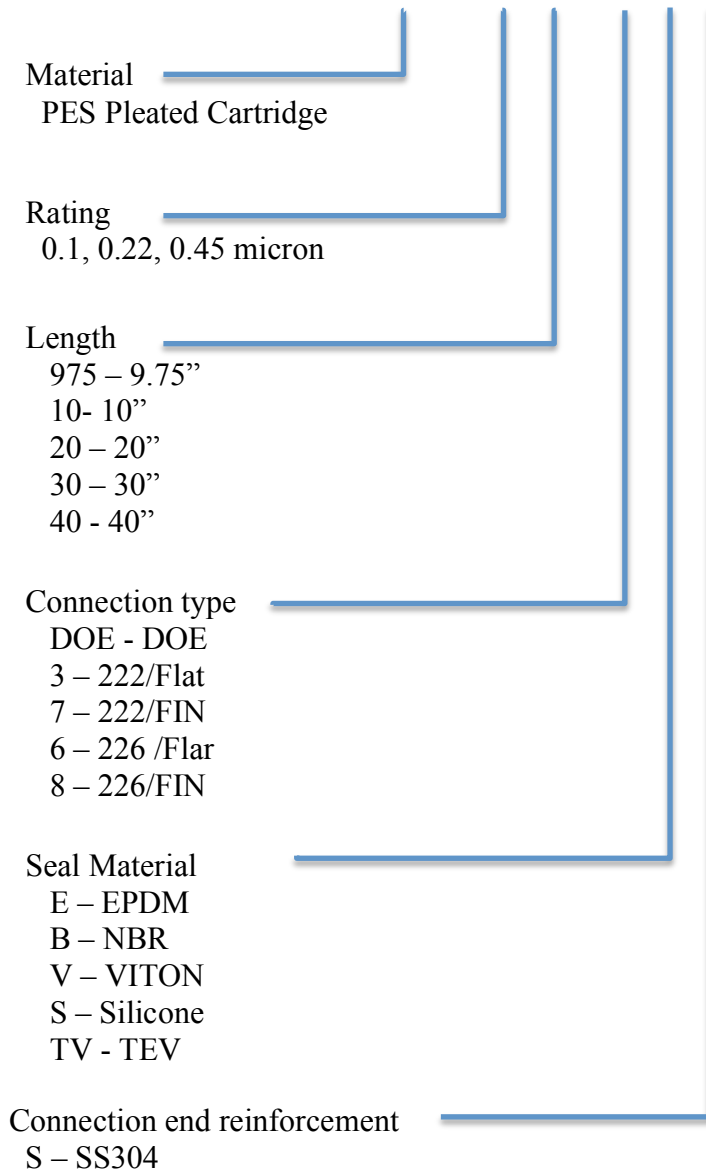


Applications

Pharmaceutics
Food and Beverage
Microelectronics
Chemical Industries

How to order

Filter Cartridge Code UPES - 1 – 40- 3 E- S



Asia Pacific Regional Office

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