

The Max-Pure depth filter cartridge was manufactured by four different pore diameter of spray nozzle which is according to the patent of "Murf" the multi-layers production". The four-layers structure PP depth cartridge is functioned with fine fibers in inner layer and coarse fibers in outer layer which constitutes four different pore diameter in order to filtrate particles in different layer. This design has high contaminant holding capacity. Therefore, the filter has a longer service life and lower pressure drop.

Feature & Benefits

Four-layers structure cartridge, high contaminant holding capacity, long filter service life. Micro-Denier melt-blown filtration fiber, high removal ratings. 100% PP for compatibility with a wide range of process fluids. Formed by thermal bond without use of any binders and adhesives. Certificated by NSF42 and FDA CFR Title 21.

Operation condition

Maximum operating forward pressure drop

60°C : 1.8 kg/cm² 20°C : 3.2 kg/cm²

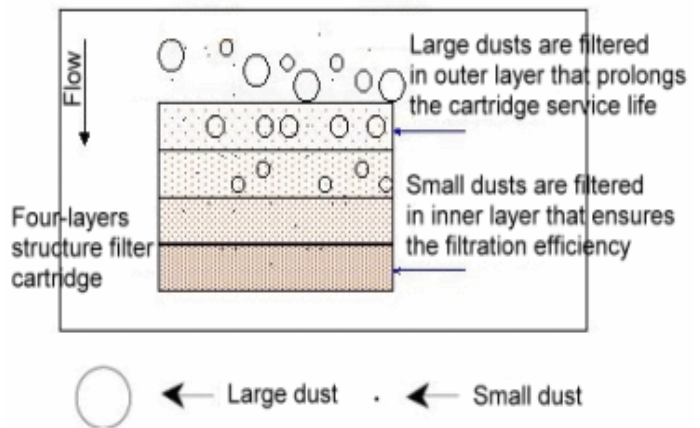
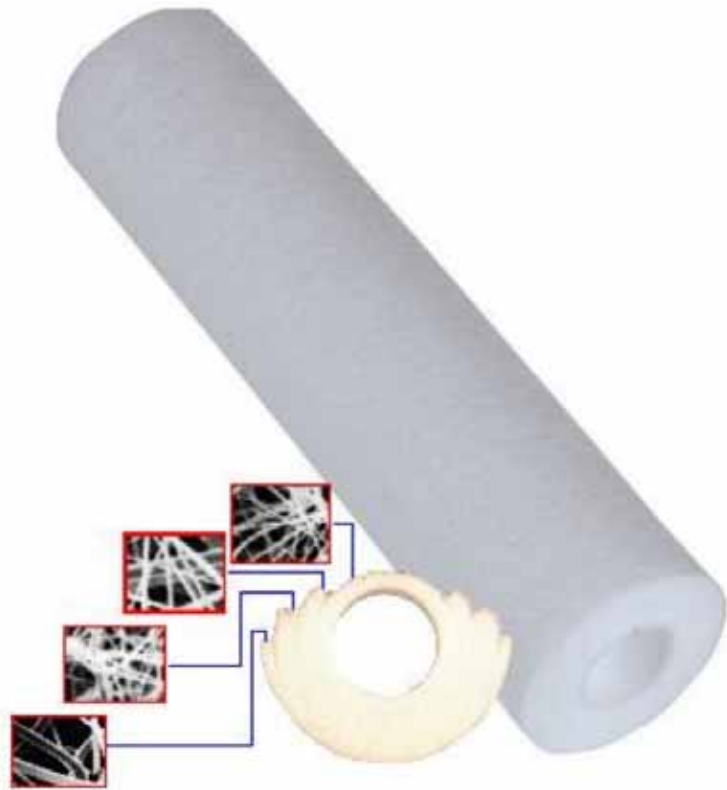
Recommended replaceable pressure drop:

1.5 kg/cm²

Maximum operating temperature : 60°C

Application of product

Electroplating, etching, and image development processes in PCB industry. Filtration of electroplating fluid in conventional electroplating industry. Pre-filter of DI & RO water filtration system for industry. Filtration of low viscosity fluids of chemical. Filtration of water for manufacturing processes and recycled water.



Product of specifications

Micron ratings : normal 0.5,1,3,5,10,25,50,75,100
 micron Materials of construction: 100% melt-blown micro-denier PP fiber
 Length : 9.87", 10", 20", 30",40"
 (251 mm,254 mm,508 mm,762 mm,1016 mm) Inner diameter : 28 mm Outer diameter : 63 mm

