



Absolute Rated Pleated Filter Cartridges



Overview

- Pleated filter cartridge is constructed from various expanded polymeric membrane media for Absolute rating Filtration demand where Assured filtration is an essential path of process.
- Pleated filter cartridges are mainly designed for sub Micronics filtration requirements where due to very small pore size filtration area requirement is high to manage the flow.
- Pleated filter cartridges are having nearly 10 times higher filtration area than the convention spun Bonded or yarn wound nominal rated filter cartridges.

Features & Benefits

- Pleated filter cartridge is constructed for sterile applications and for a wide range of chemical compatibility.
- Pleated filter cartridges made of 2-3 layers of membranes structure that enables graded filtration pore size and increase the dirt holding capacity of the cartridge.
- With rigid outer cage and strengthened inner core, The pp pleated filter cartridge can hold higher operating pressure even at Submicronic level filtration

Application

- Food, Pharmaceuticals, Biotech, Dairy, Beverages, Brewing
- Semiconductor
- Water treatment & other demanding process industries.

Specification

- Size : 10", 20", 30", 40" long
- MOC : Polypropylene / PTFE / Poly ether Sulphone / PVDF / Nylon
- Micron Rating : 0.1, 0.2, 0.45, 1,5, 10, 20 Micron Absolute
- Gasket : Silicon, EPDM, Viton, Buna-N
- End Connection : Both End Open, Code VII, Code II
- Diameter : 69mm(2.5") OD & 27 mm (1") ID