

Chung Ah Pleated Membrane Filter

PFL Cartridge Filters

Description

PFL Pleated Filter Cartridge consist of Hydrophobic PTFE membrane and Polypropylene support components.

PF Hydrophobic PTFE membrane is very useful for air filtration and venting process.

Applicable to the various fields by excellent removal efficiency of the particle.

Configuration of all Polypropylene made by heat-adhesion technology warrants the lengthened

All materials and components are acceptable to FDA List, 21 CFR for potable and edible liquid.

Provide quick rinse up.

Removal efficiency is 99.9% at each pore size and all integrity tested.



PFL 카트리지 필터는 엄격한 공정조건에서 최고의 여과 성능 및 화학적 호환성을 보장하는 절대등급의 플리티드 소수성 PTFE 멤브레인 필터 입니다.

0.1um~10um의 절대등급으로 제공되는 PFL필터는 솔벤트, 고부식성 화학제품, 가스 및 다양한 용제에 대해 최대 안정성을 위해 설계 되었습니다.

소수성 PTFE 멤브레인 및 폴리프로필렌 재질로만 제작된 PFL필터는 내화학성이 우수하며 기타 용출물이 없는 순도 높은 필터로써 대 유량 및 긴 사용수명을 제공하는 다공성 멤브레인 필터입니다.

Features

Constructed of PTFE membrane and polypropylene supports.

Available in removal ratings from 0.1um to 10um

Suitable for gas filtration, ventilation and liquid filtration.

Provide quick rinse up

Integrity testable

Manufactured in cleanroom environment

Applications

Electronic Industry	AM-OLED, LCD,PDP, Etching, Wet chemical, Photo resist, Solar
General Industry	Rinses of solvent, Ozonated DI water, etchant, concentrated acid and base
Process Gases Industry	Bulk and point of use gas, compressed air.
Pharmaceutical	Filtration of solvent, extraction chemical, re crystallization chemical, Tank vent, Filtration of compressed gas
Food and Beverage Industry	Sterile venting of holding tank, Sterile CO ₂ filtration, microbial control of inlet air for bio-processing of food.

Specification

Material : Media	PTFE (Hydrophobic)
Support & Drain	Polypropylene
Core/Cage/End cap	Polypropylene
O-Ring	TEV
최대허용차압	50 psi at 25℃
최고사용온도	85℃ at Water
제거 효율	≥ 99.9% at each pore size

