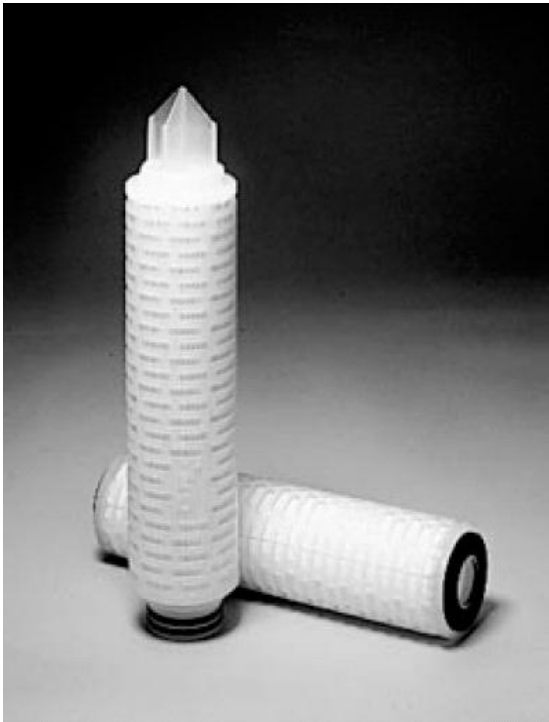


CARTRIDGE FILTER

CRACE Pure-Fine Filter



PP Pleated Filter Cartridge



경제적인 멤브레인 필터

적용 분야

전자, 반도체 – RO/DI Pre-filtration, Cooling water, Process water, Hydrocarbon solvent, Fine chemical

식품, 음료 - Potable water, blending water, Bottled water particulate & turbidity reduction, Wine, Beer

석유화학 및 일반 산업체 - Wide variety of chemicals, oil and gases processing, Hydro-Carbon, Chemicals

자동차 및 부품 가공 – For Clean oil of all testing M/C, Cleaning Oil, Lubricant oil, Washing Agent, Cutting oil, Grinding oil, Adhesives, Soluble paints, ink

제약 - Air & gas pre-filtration, Pre & Final filtration of process RO/DI water, Pre-filtration to protect sterile fill operation and diagnostic reagents

CRACE Pure-Fine 필터는 다양한 산업 분야에 사용할 수 있도록 디자인 되었습니다.

순수한 Polypropylene 재질로만 구성되어 있습니다. 온도가 높은 곳에는 Nylon재질의 내열 코어를 선택하실 수 있습니다.

Filter Media가 Double Layer로 제작되어 제거능 및 수명이 매우 우수합니다.

표면적의 극대화로 유량이 좋으며, 이물질 포집력이 좋아 수명이 길어 졌습니다.

가격이 타 수입 멤브레인 필터에 비해 저렴하여 경제적입니다.

Filter Specification

Membrane Media	Polypropylene, 2 Layer
Support Layers	Polypropylene
Cage & Core	Polypropylene / Nylon
Gasket, O-ring	EPDM, Silicone, Viton, Teflon encapsulated
Max. Temp.	Max. 80°C
Max. D. Press.	Max. 2.0 bar
Micron Rating (Absolute)	0.2, 0.5, 1, 2.5, 5, 10, 25, 50 μm

특 징

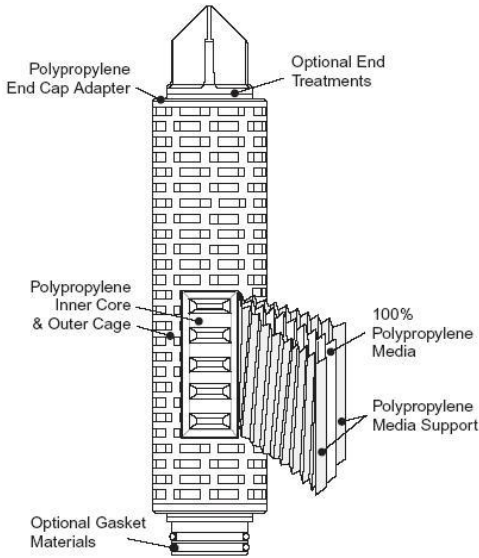
- Pleated filter with high dirt load capacity
- PP double layer
- High flow rate with lower pressure drop
- 100% polypropylene construction
- Nylon Core Option

장 점

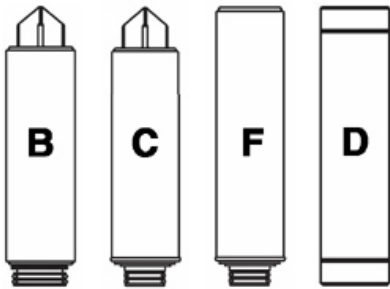
- Longer service life
- Lower Price
- Less down time due to fewer filter change-out
- Suitable for High Temperature
- Reduce operating cost
- Broad chemical and thermal compatibility

CRACE Pure-Fine Filter

필터의 구조 및 재질

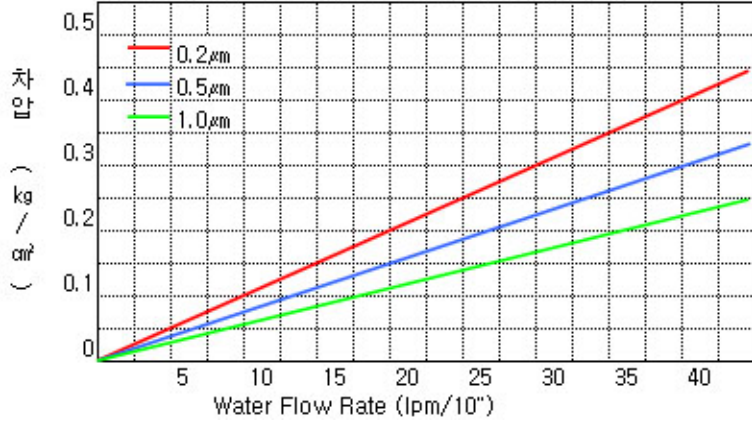


End Cap Style

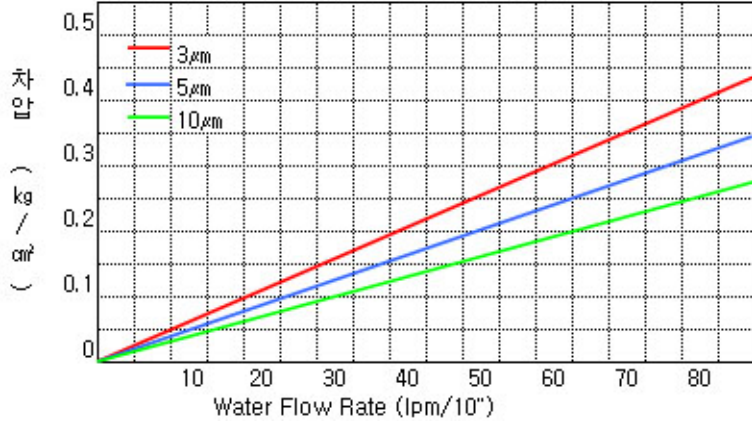


필터의 유량

Graph 1. Typical flow rate for 0.2, 0.5, 1.0 micron



Graph 2. Typical flow rate for 3, 5, 10 micron



CRACE Pure-Fine Ordering Guide

Filter Model	Length (inch)	Material	Grade Designation	End Cap	Gasket / O-ring Material
			Absolute Rating		
PF / PFN (Nylon Core)	1 (10")	P.P. (Poly-Propylene)	002 (0.2 µm)	B (SOE, 226 O-ring, Spear)	N (EPDM)
			005 (0.5 µm)		
	2 (20")		010 (1.0 µm)	C (SOE, 222 O-ring, Spear)	S (Silicon)
			025 (2.5 µm)		
	3 (30")		050 (5.0 µm)	F (SOE, 222 O-ring, Flat)	B (Viton)
			100 (10 µm)		
	4 (40")		250 (25 µm)	D (DOE, with Gasket)	K (Teflon encapsulated O-ring)
500 (50 µm)					

☎ 주문 예: PF-1-PP-002-C-S : Pure-Fine Filter, 10", 0.2µm, SOE (222 O-ring, Spear), Silicon O-ring