

Membrane Pleated Filter Cartridge



고품질폴리에스터설폰 (PES) 멤브레인으로 만들어진 필터는 제약, 식음료, 화학, 전자산업 등 최종여과 요건에 맞게 최적화 되어 있습니다. 멤브레인은 폴리프로필렌으로 보호되며 폴리프로필렌 코어와 케이지는 기계적 안정성을 보장합니다.

Polyethersulfone(PES) Membrane filter cartridges are made using high quality polyethersulfone membranes are optimized for the requirements of final filtration of pharmaceuticals, food & beverage, chemical industries, electronic industries and more. The membranes are protected by polypropylene and Core and cage made of polypropylene ensures mechanical stability.

Specification

- 여과등급 Filtration rating
0.1 / 0.2 / 0.45 μm
- 길이 Length : 250mm,
254mm(10"), 508mm(20"),
762mm(30"), 1016mm(40")
- 외경 Outside Diameter
63 /68mm
- 내경 Inside Diameter
28mm (DOE)
- 최대 사용차압 Max. differential
pressure
70 psid (4.8 bar) @25°C
30 psid (2.1 bar) @80°C

Features & Benefits

- 안전한 최종여과 측면에서 고객의 요구사항을 충족
- 여과면적 확대를 통해 필터의 높은 성능 유지하면서 유량을 최대화
- 필터를 구성하는 모든 소재는 식품 및 음료에서 사용 가능
- Filter cartridges meet the customer requirements in terms of safe & final filtration.
- Large surface area provides excellent flow rates while maintaining high contamination removal efficiency.
- All materials used in cartridges are FDA listed for food contact use.

Ordering Information

| O.D. | Filtration Rating | End Cpas | Gasket/Seal | Length |
|--------|-------------------|-------------|-------------|-----------|
| 5 68mm | P1 0.1 μ m | D DOE | E EPDM | 09 250mm |
| 3 63mm | P2 0.2 μ m | 2 226/flat | N NBR | 10 254mm |
| | | 3 222/flat | P PP | 20 508mm |
| | P4 0.45 μ m | 7 226/spear | S Silicone | 30 762mm |
| | | 8 222/spear | V Viton | 40 1016mm |
| | | | X Special | |

- 예시 Example

- ✦ PES-5-P2-7-E-30: Polypropylene pleated filter cartridge, OD 68mm, 0.2 μ m filtration ring, 226 o-ring with spear, EPDM gasket, length 30"(762mm)