PTFE Membrane Filter Cartridge
UPTFE Series
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PTFE Membrane Filter Cartridge
UPTFE Series

HIGH EFFICIENCY AND CONSISTENT FILTRATION

It is constructed of hydrophobic Polytetrafluoroethylene membrane media for your critical application

Features

Hydrophobic PTFE Membrane media
High flow and low pressure drop
No fiber release
100% integrity tested
FDA compliance material

Specification

- Length – 9.75”, 10”, 20”, 30” 40”
- Material used:
  Media – PTFE, Support layer & Cage - PP
  Seal material – Silicone, EPDM, NBR,
  VITON, Teflon
- Micron rating available:
  0.1, 0.22, 0.45 micron (for Liquid)
  0.01, 0.02 micron (for gases)
- Max operating temperature –
  80 deg C
- Max differential pressure – 4 Bar
- Sterilization Temperature – 100 times, 30 min cycles at 121 deg C
Performance Chart

Order Specification Code

Filter Cartridge Code UPTFE - 1 – 40- 3 E- S

Material
PTFE Pleated Cartridge

Rating
0.1, 0.22, 0.45 micron

Length
975 – 9.75”
10- 10”
20 – 20”
30 – 30”
40 - 40”

Connection type
DOE - DOE
3 – 222/Flat
7 – 222/FIN
6 – 226 /Flar
8 – 226/FIN

Seal Material
E – EPDM
B – NBR
V – VITON
S – Silicone
TV – TEV

Connection end reinforcement
S – SS304

(1) Contact us at sales-inquiry@universal-filtration.com if you are unsure of specification codes. We will assist and recommend a desired solution based on your requirements.
How To Order From Us

Send us an inquiry, we will respond with a quote

Purchase order & agreement, and production

Completion, delivery, and sea freight

Whether it’s for filter housing, filter bags, cartridges, or customisable solutions, we’ll respond with a quotation for your needs. We ensure the highest quality finishes and consistency in our products. Email us your requirements and we’ll get in touch.

Once a purchase order is made and our payments terms are agreed to, we’ll begin production of your order. Depending on the order, our lead time would vary between one week to four weeks. We’ll keep you updated on the progress and status.

Once completed, we’ll arrange a sea freight shipment to your specified location. We deliver internationally. Delivery by courier is also available. Clients can choose to arrange for self collection direct from our factories through a forwarder, if they would like to handle their own shipment.

For Inquiry contact us at Sales-Inquiry@universal-filtration.com