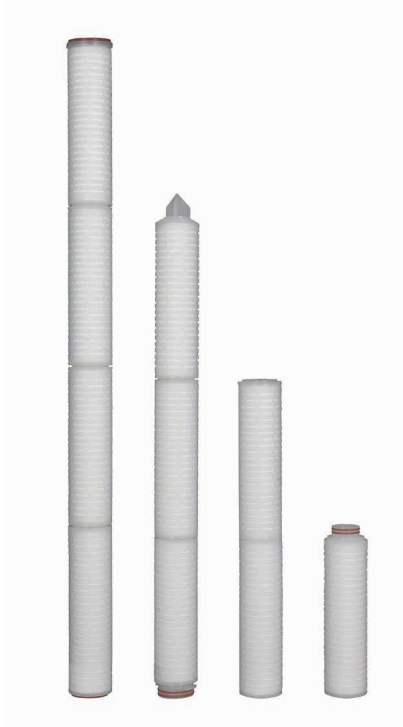


PREMIER PLEAT POLYETHERSULFONE



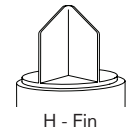
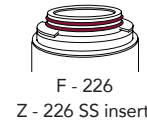
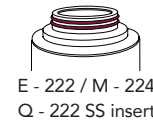
Product Specification

Material of Construction	POLYETHERSULFONE
Maximum Temperature	82°C
Filter Lengths (")	9 ³ / ₄ , 20, 30, 40
Micron Ratings (µ)	0.2, 0.45

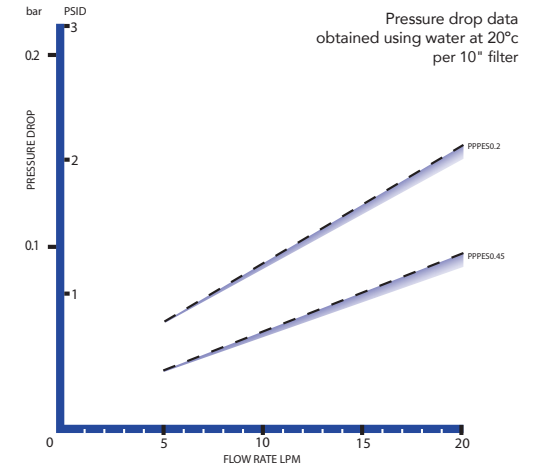
Ordering Details

Product Code	Micron (µ)	Standard Diameter Lengths (")	End Caps	Seal Material
PPES	0.2, 0.45	9 ³ / ₄ , 20, 30, 40	AA, CG, EG, EH, FG, FH, MH, QG, ZH	STANDARD SILICONE = S OPTIONAL EPDM = E VITON = V
PPES				
e.g. PPES-0.2-40EHS				
Packaging	9 ³ / ₄ " 24 at 9kg	20" 12 at 9kg	30" 12 at 13kg	40" 12 at 18kg

End cap options



Product Performance



The absolute rated hydrophilic polyethersulfone PPES membrane filter with its bacteria retention rates of log 7 make it ideal for critical applications.

Features & Information

- Suitable for use across a wide range of chemical applications and over broad pH extremes
- Manufactured from lot controlled, thermally bonded FDA compliant materials
- Cartridges are formed around a polypropylene core, with the polyethersulfone media protected by a polypropylene cage
- Biological retention rates: Bacteria: 99.99999% (Brevundimonas diminuta)
- Suitable for repeated sterilisation (20 x 30 minute cycles at 121°C, Q or Z end caps required)
- Integrity tested media, the PPES records a bubble point of 4.3 bar (in water) at 0.2 micron
- Double skin construction of the flat sheet membrane ensures excellent mechanical properties

Applications & Industries

- Potable water
- Chemical manufacture
- Medical/Pharmaceutical
- Beverage
- Bacteria removal