

INDUSTRIAL TEFLEX SERIES

BETA 5000/ABSOLUTE-RATED PTFE MEMBRANE CARTRIDGES



The Teflex Absolute-rated PTFE Membrane Cartridges provide an economical solution where PTFE membrane cartridges are desired. Teflex cartridges combine polypropylene with polytetrafluoro-ethylene for electronics, food and beverage, and general purpose applications. The endcaps, center cores and outer support cages are constructed of polypropylene for increased durability.

FEATURES/BENEFITS

PTFE membrane for full particle retention
 Reduces particles as small as 0.1 micron in size by mechanical means*
 Efficiency rating exceeds 99.98% (beta 5000)
 Polypropylene center core and outer support cage for increased durability
 Available in 10", 20", 30" and 40" (254, 508, 762, 1,016 mm) lengths with a nominal outside diameter of 2.70" (69 mm)

Manufactured from FDA-listed materials
 Meets USP Class IV biological test for plastics
 Multiple endcap configurations and O-ring materials available

* Not intended for the removal of microbial pests including virus, bacteria and cysts.

APPLICATIONS

Chemicals
 Deionized Water Systems
 Electronics
 Food & Beverage
 General Use Water
 Industrial
 Post-filter RO Systems

CARTRIDGE SPECIFICATIONS

Filter Media	Polypropylene/ Polytetrafluoroethylene
Supports	Polypropylene
Max. Temp. Rating	176 °F (80 °C)
Max. Differential Pressure	50 PSID (3.4 bar) forward 40 PSID (2.8 bar) reverse

LIQUID FLOW SPECIFICATIONS

RATING (μ)	DI WATER FLOW
0.1	1.25 GPM (4.7 Lpm)
0.2	2.8 GPM (10.6 Lpm)
0.45	5.7 GPM (21.5 Lpm)

CASE QUANTITY

All sizes: 6 per case

ORDERING INFORMATION

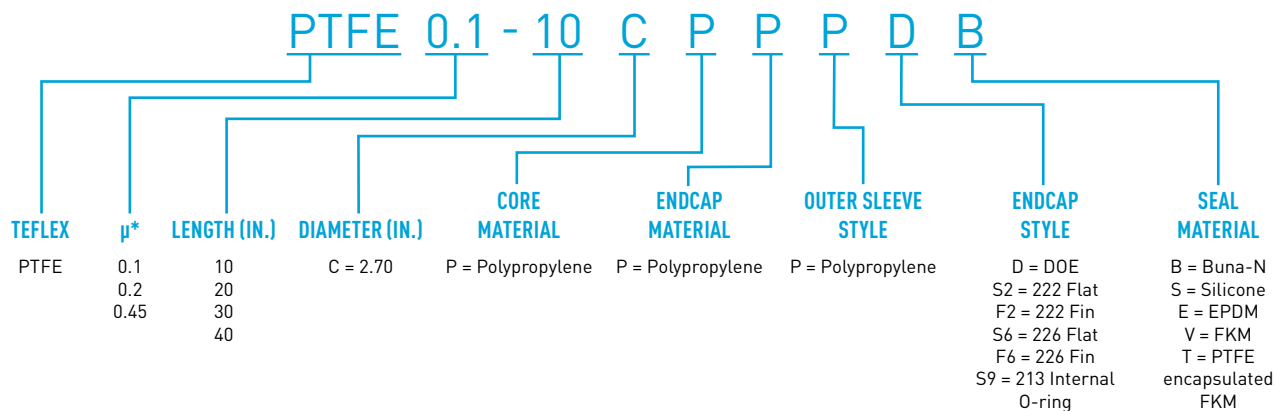
To create your ordering part number, use the part number configurator below.
Custom configurations available. Please contact customer service.

EXAMPLE: PTFE0.1-10CPPPDB

Teflex Absolute PTFE Membrane Filter Cartridge (PTFE)

0.1-absolute micron rating (0.1), 10" length (10), 2.70" diameter (C), Polypropylene core (P)

Polypropylene endcaps (P), Polypropylene outer sleeve (P), Double-open-ended (D), Buna-N seal (B)



*absolute/ beta 5000

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FILTRATION & PROCESS

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