E-PEP Series

PolyesterPleatedDepthMedia Filter Cartridges - Economy

Leading Filtration into the Future

E-PEP series polyester pleated depth media cartridges provide efficient micronic retention of particulate in applications with operating temperatures up to 38°C (100°F). They are a fine choice when the need is for an economical cartridge that can be cleaned and re-used.

The pleated construction offers much greater filter area than string wound or melt-blown cartridges. Available in a wide range of ratings. Component materials comply with US FDA and EU regulations for safe use with potable water.



Features

- Durable & cleanable polyester media
- Finely porous with high dirt-holding capacity
  The best economy available in a pleated construction
- An excellent choice for non-critical applications

Applications

- RO pre-filtration; drinking water
- Process water; cooling water
- Waste water
- Plating solutions

Product Quality

- Manufactured within an ISO 9001:2015 certified quality management system.
- Halal certified.

Materials of Construction

Media:	PET Polyester; Polypropylene
End Caps:	Polyurethane
Core:	Polypropylene

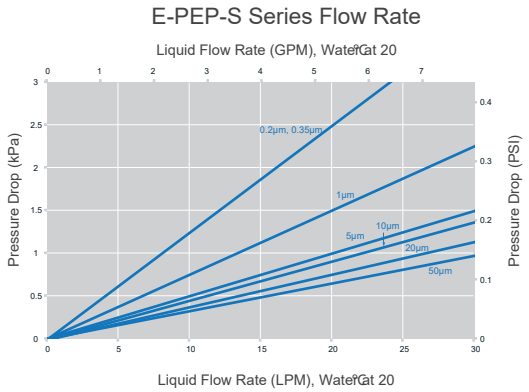
Dimensions

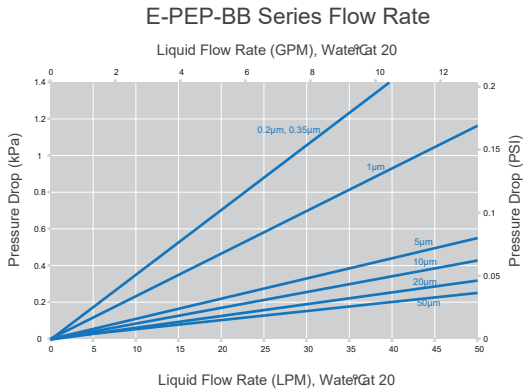
Diameter:	68mm (2.68"); 115mm (4.5")
Lengths:	9.75", 9.88", 10", 20", 30", 40"

Operating Conditions

Operating Temperature:	38°C (100°F) max.
Operating dP (max.):	3.0 bar (45 psi) @ 20°C (68°F)
Change-Out dP:	2.0 bar (30 psi) @ 20°C (68°F)

Clean Pressure Drop





Flow characteristics shown for a 10" length cartridge.

Ordering Information

example: E-PEP ___ ☐☐ — ☐☐☐☐ — ☐☐☐ — ☐

Diameter
S = 2.68" OD
BB = 4.5" OD

Removal Rating
0020 = 0.2µm*
0035 = 0.35µm*
0100 = 1µm*
0500 = 5µm
1000 = 10µm
2000 = 20µm
5000 = 50µm

Length
975 = 9.75"
988 = 9.88"
10 = 10”
20 = 20"
30 = 30"
40 = 40"

Outer Cage
N = Netting
{blank} = none

*Features polypropylene as the primary media.

LEAD FREE
NSF/ANSI/CAN 61
IAPMO R&T
C ®
Certified to NSF/ANSI/CAN-61 for materials safety requirements only, for cold water applications (23°C).

Filtersource.com inc.

DISCLAIMER: The filtration data presented is representative of performance characterized in a laboratory setting. The data is not offered as a warranty, specification, or statement of fitness for a specific application. Performance can vary greatly depending on the fluid, contaminants present, flow conditions, and operating environment. Users are advised to conduct comprehensive qualification testing to substantiate that the product performs as required.

See the applicable Product Performance & Operating Guide for additional information on the function and capabilities of the product.