

Trinzik™ PEH Aqueous Process Filter

Enhance yield on high volume process applications using high-flow aqueous filtration

Designed for high-performance filtration of aqueous process chemistries, these high-flow Trinzik™ PEH filters enable the fastest clean up of processes in data storage/hard disk drive (HDD) and flat panel display (FPD) applications.

APPLICATIONS

- HDD targeted applications:
 - Nickel plating
 - Post-polish cleans
 - HDD media cleaning
 - Chemical delivery systems
- FPD targeted applications
 - ITO etch
 - Substrate cleans
 - CF developer
 - Spray rinse
- General Applications
 - Aqueous cleaning chemistries including dilute acids and bases
 - Alkali solutions
 - Detergents and cleaning solutions
 - DI water
 - Chemical delivery systems

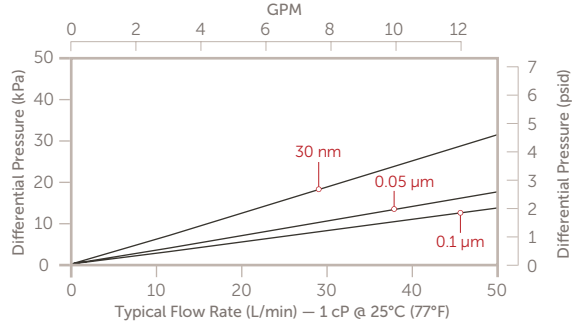
FEATURES & BENEFITS

High-porosity, hydrophilic PTFE membrane	Enables high flow rate performance and reduces operational costs
Small pore size membrane design	Advanced particle removal increases yield
Polypropylene (PP) construction	Lower extractables ensure cleaner filtration operations

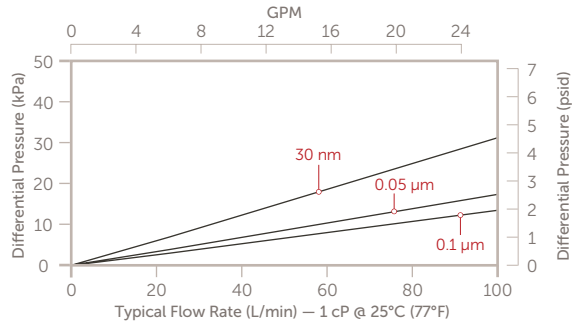


PERFORMANCE DATA

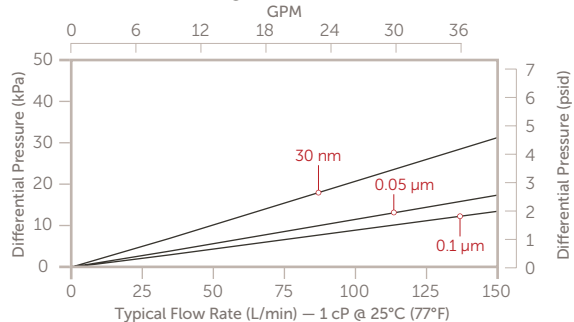
Trinzik PEH 10" Cartridge Filters



Trinzik PEH 20" Cartridge Filters



Trinzik PEH 30" Cartridge Filters

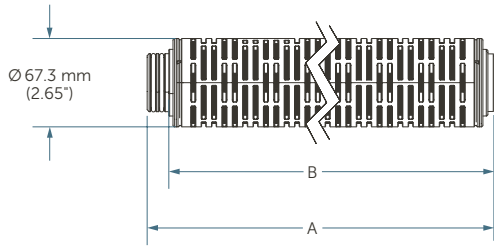


SPECIFICATIONS

Materials of construction	Membrane	Hydrophilic PTFE
	Supports, core, sleeve	Polypropylene (PP)
	O-ring	E-FKM, EPDM, FKM
Retention rating	30 nm, 0.05 µm, 0.1 µm	
Cartridge connections	Code 0 (222 Flat), Code 5 (222 Fin), Code 6 (226 Flat), Code 7 (226 Fin)	
Maximum operating conditions	Maximum forward differential pressure: 5.5 bar @ 25°C 1.7 bar @ 80°C Maximum reverse differential pressure: 3.4 bar @ 25°C Maximum temperature: 80°C	
Dimensions	Length	10", 20", 30"
	Diameter	69 mm (2.7")

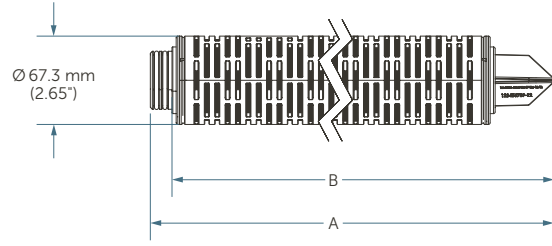
DIMENSIONS

Code 0 - 222 Flat



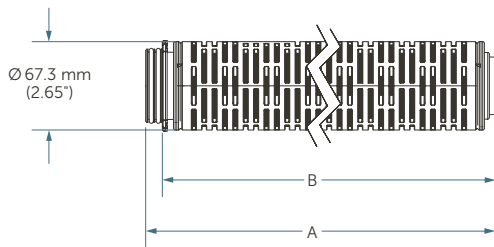
Length	A	B
10"	274.3 mm (10.8")	257.8 mm (10.2")
20"	520.7 mm (20.5")	504.2 mm (19.9")
30"	764.5 mm (30.1")	748 mm (29.5")

Code 5 - 222 Fin



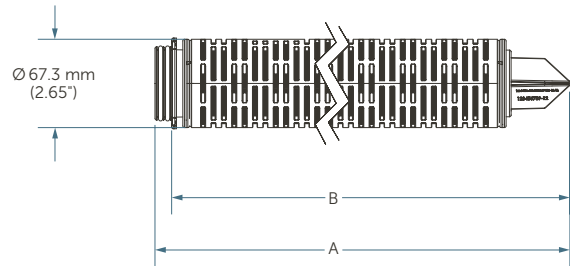
Length	A	B
10"	315 mm (12.4")	298.5 mm (11.8")
20"	561.3 mm (22.1")	544.8 mm (21.5")
30"	805.2 mm (31.7")	788.7 mm (31.1")

Code 6 - 226 Flat



Length	A	B
10"	276.9 mm (10.9")	265.4 mm (10.5")
20"	523.2 mm (20.6")	511.9 mm (20.2")
30"	767.1 mm (30.2")	755.7 mm (29.8")

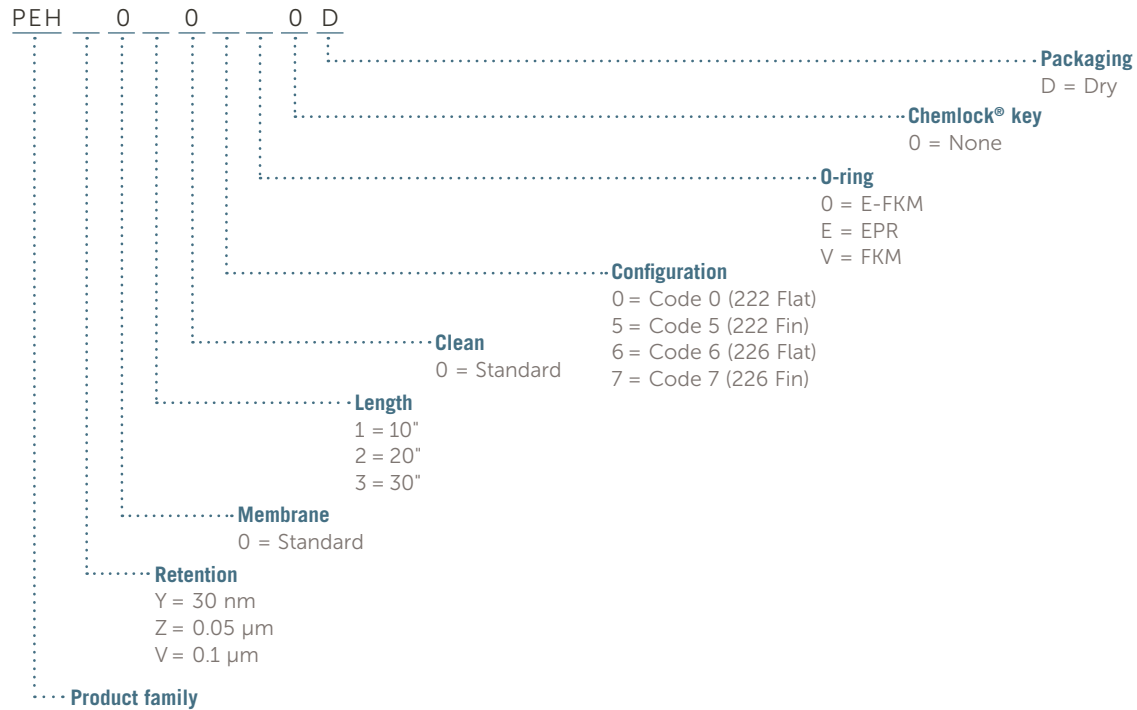
Code 7 - 226 Fin



Length	A	B
10"	316.5 mm (12.5")	306.1 mm (12.1")
20"	562.9 mm (22.2")	552.5 mm (21.8")
30"	806.7 mm (31.8")	796.3 mm (31.4")

ORDERING INFORMATION

Trinzik PEH Aqueous Process Chemical Filters: part number



FOR MORE INFORMATION

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