

Trinzik™ HCO Solvent Filters

Improve chemical cleanliness with high-flow solvent filtration

Trinzik™ HCO filters are designed for high-flow filtration in semiconductor, data storage/hard disk drive, and flat panel display applications. Compared to conventional filter media, the advanced membrane design provides increased flow rate performance while enabling a high level of particle and contaminant protection.

APPLICATIONS

- High-throughput chemical delivery and packaging systems
- High viscosity, ultrapure semi- or electronics-grade chemicals
- High-turnover, recirculating filtration systems

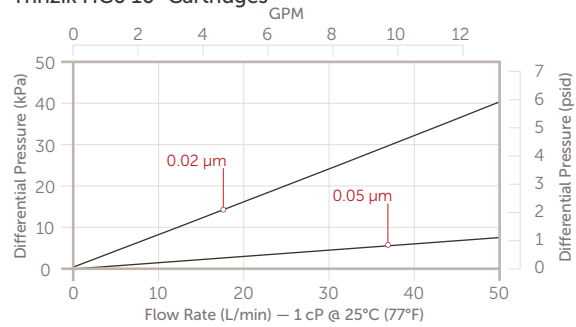
FEATURES & BENEFITS

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

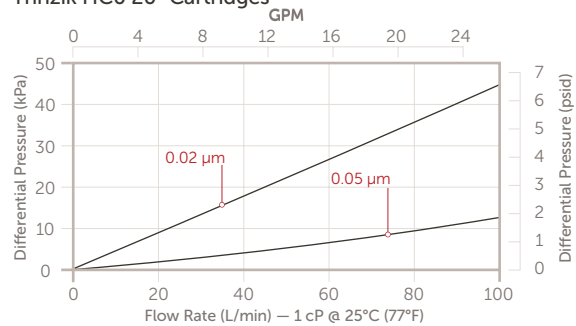


PERFORMANCE DATA

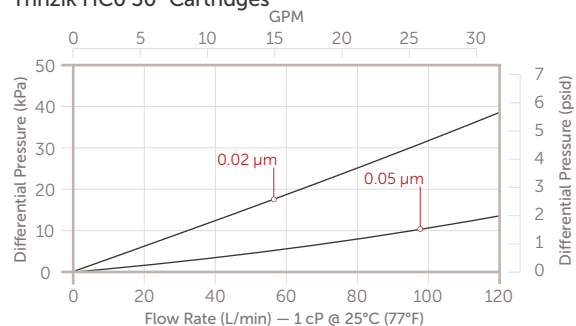
Trinzik HCO 10" Cartridges



Trinzik HCO 20" Cartridges



Trinzik HCO 30" Cartridges

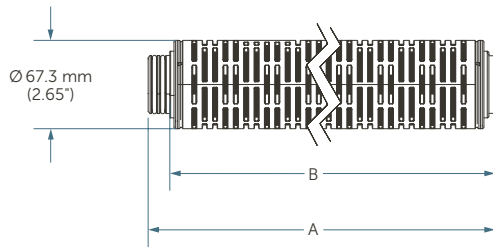


SPECIFICATIONS

Materials of construction	Membrane	Hydrophobic PTFE
	Supports, core, sleeve	High-density polyethylene (HDPE)
	O-ring	Encapsulated FKM (E-FKM), encapsulated silicone (E-SIL)
Retention rating	0.02 µm, 0.05 µm	
Cartridge connections	Code 0 (222 Flat), Code 5 (222 Fin)	
Maximum operating conditions	Maximum forward differential pressure: 3.4 bar (50 psid) @ 20°C (68°F) Maximum temperature: 60°C (140°F)	
Dimensions	Length	10", 20", 30"
	Diameter	69 mm (2.7")

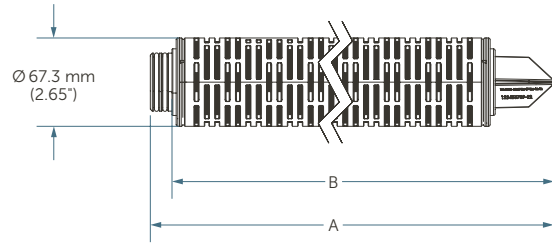
DIMENSIONS

Code 0 - 222 Flat



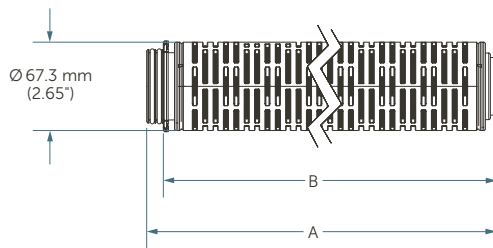
Length	A	B
10"	276.1 mm (10.9")	257.8 mm (10.2")
20"	522.5 mm (20.6")	504.2 mm (19.9")
30"	766.3 mm (30.2")	748 mm (29.5")

Code 5 - 222 Fin



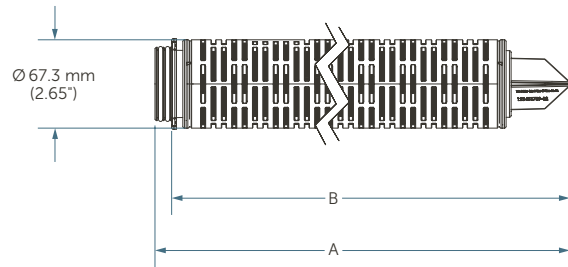
Length	A	B
10"	315 mm (12.4")	298.5 mm (11.8")
20"	561.3 mm (22.1")	544.8 mm (21.5")
30"	805.2 mm (31.7")	788.7 mm (31.1")

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")

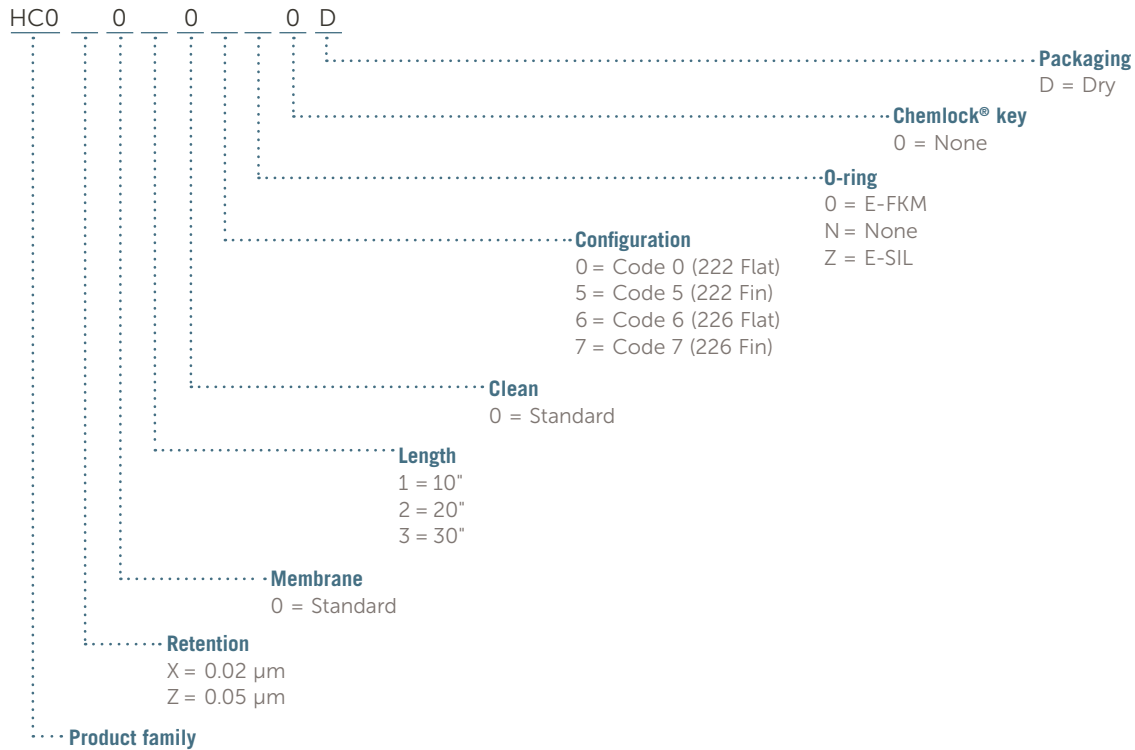
Code 7 - 226 Fin



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 HCO Solvent Filters: part number



FOR MORE INFORMATION

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