

Trinzik™ PSP Dilute Process Filters

Enhance yield on batch wet process stations using high-flow dilute process filtration

Designed for high-performance filtration of dilute process chemistries, these high-flow Trinzik™ PSP filters enable the fastest clean up of batch processes in semiconductor applications.

APPLICATIONS

- Wet stations
- Spray tools
- Low-temperature etch baths
- Dilute chemical recirculation baths
- Post-polish cleans

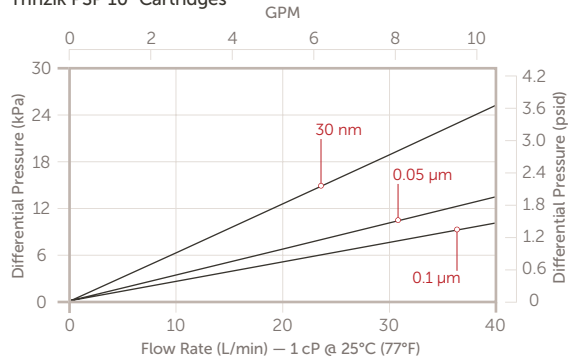
FEATURES & BENEFITS

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 PSP 10" Cartridges

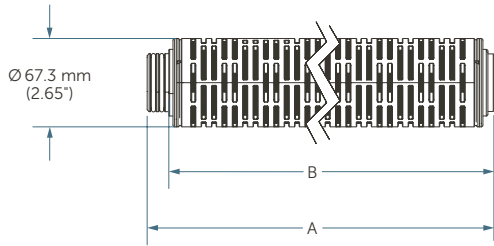


SPECIFICATIONS

Materials of construction	Membrane	Hydrophilic PTFE
	Supports, core, sleeve	Polypropylene (PP)
	O-ring	E-FKM, EPDM, FKM
Retention rating	30 nm, 0.05 μ m, 0.1 μ m	
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 (80 psid) @ 25°C (77°F) 1.7 bar (25 psid) @ 80°C (176°F) Maximum reverse differential pressure: 3.4 bar (50 psid) @ 25°C (77°F) Maximum temperature: 80°C (176°F)	
Dimensions	Length	10"
	Diameter	69 mm (2.7")

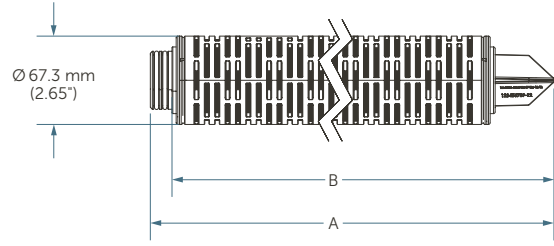
DIMENSIONS

Code 0 - 222 Flat



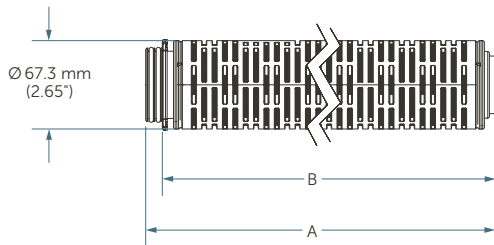
Length	A	B
10"	276.1 mm (10.9")	257.8 mm (10.2")

Code 5 - 222 Fin



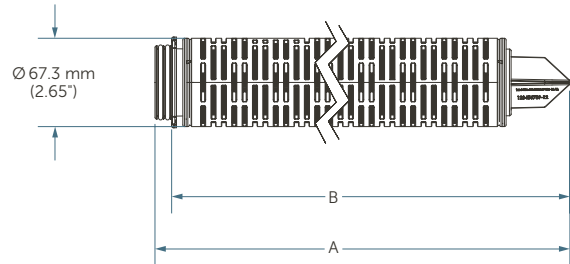
Length	A	B
10"	315 mm (12.4")	298.5 mm (11.8")

Code 6 - 226 Flat



Length	A	B
10"	276.9 mm (10.9")	265.4 mm (10.5")

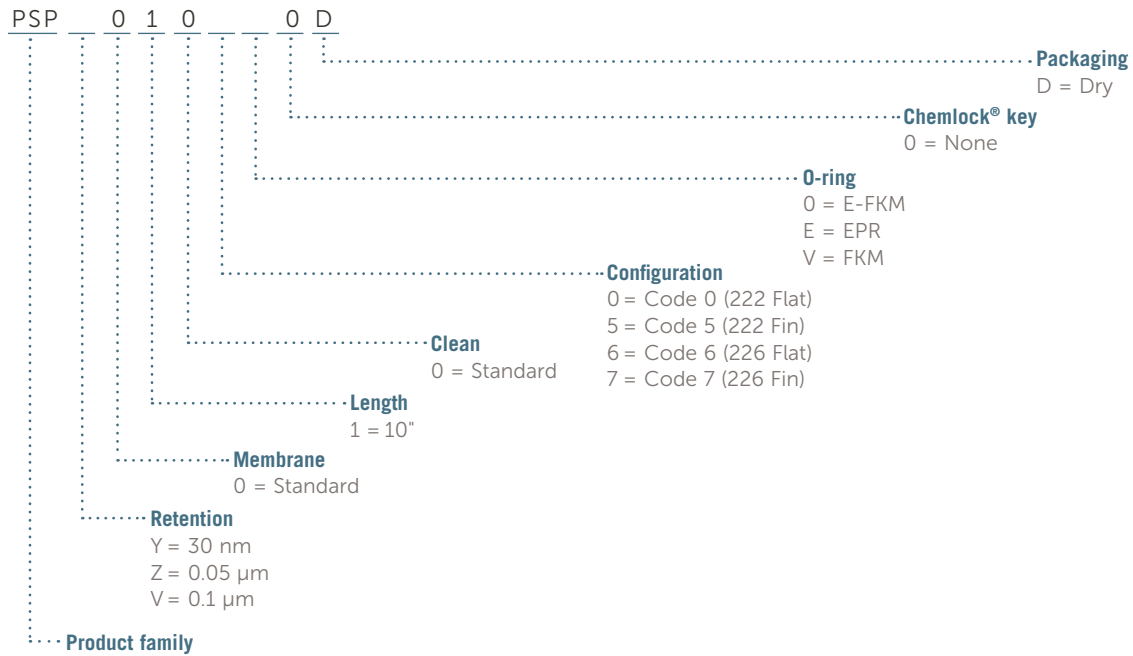
Code 7 - 226 Fin



Length	A	B
10"	316.5 mm (12.5")	306.1 mm (12.1")

ORDERING INFORMATION

Trinzik PSP Dilute Process Chemical Filters: part number



FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit entegris.com and select the [Contact Us](#) link to find the customer service center nearest you.

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