

Trinzik™ UPW T015 Ultrapure Water Filter

*Reliably control defect-causing
contaminants in bulk ultrapure
and DI water applications*

Trinzik™ T015 UPW filters are designed for highest-performance filtration of bulk ultrapure and deionized (DI) water in facilities and point-of-tool applications. These filters provide excellent retention of defect-causing contaminants, and are suited for water filtration in semiconductor, hard disk drive manufacturing, flat panel display (LCD, LED, OLED, AMOLED, plasma), and solar/photovoltaic industries.

APPLICATIONS

Designed for ultrapure and DI water filtration in bulk facilities and point-of-tool applications within the semiconductor, hard disk drive manufacturing, flat panel display (LCD, LED, OLED, AMOLED, plasma) and solar/photovoltaic industries including:

- Make-up loops
- Polish loops
- UPW final filtration/UF alternative
- Resin trap and general process tool water
- Low cost of ownership alternative to ultrafiltration (UF)
- Advanced UF guard filters



High flow rate filtration in facilities and point-of-tool applications

FEATURES & BENEFITS

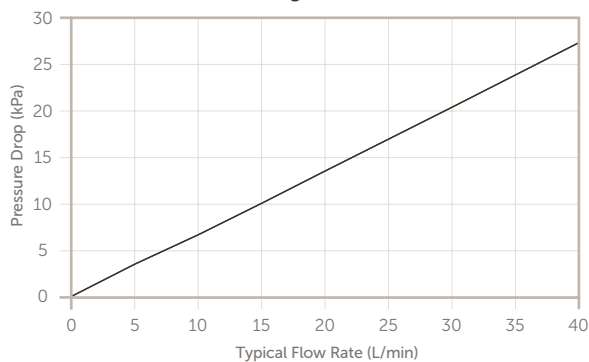
High-porosity, hydrophilic PTFE membrane	Enables high flow rate performance and reduces operational costs
Small pore size membrane design	Advanced particle removal increases yield
HDPE construction	Lower extractables ensure clean filtration operations

SPECIFICATIONS

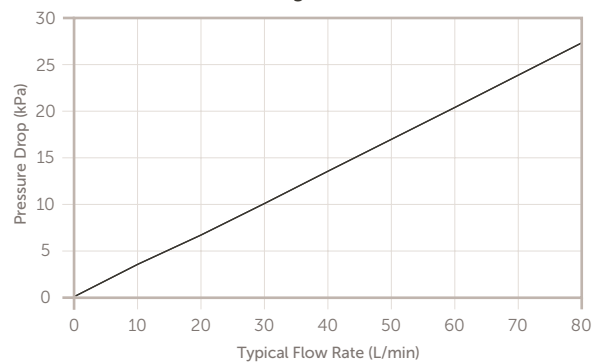
Materials of construction	Membrane	Surface modified, hydrophilic PTFE
	Supports, core, sleeve	HDPE
	O-ring	E-FKM, E-ETP, EPR, E-SIL, FKM, Kalrez® (4079UP), Kalrez (6375UP)
Retention rating	Sub-10 nm	
Cartridge connections	Code 0 (222 Flat), Code 5 (222 Fin)	
Maximum operating conditions	Maximum forward 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: 60°C (140°F)	
Dimensions	Length	10", 20", 30", 40"
	Diameter	69 mm (2.7")

PERFORMANCE DATA

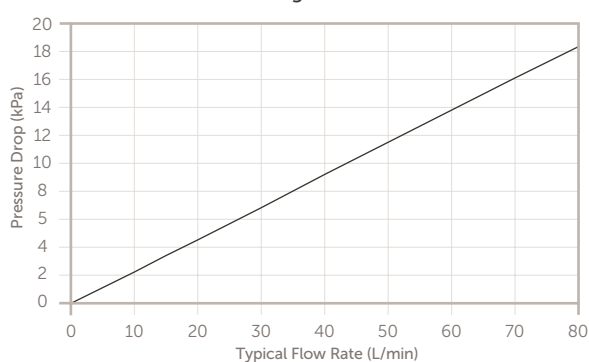
Trinzik UPW T015 10" Cartridges



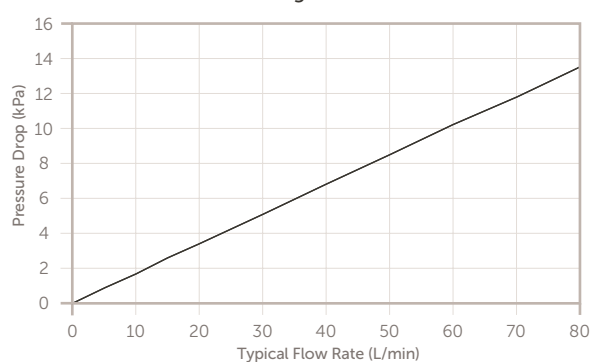
Trinzik UPW T015 20" Cartridges



Trinzik UPW T015 30" Cartridges

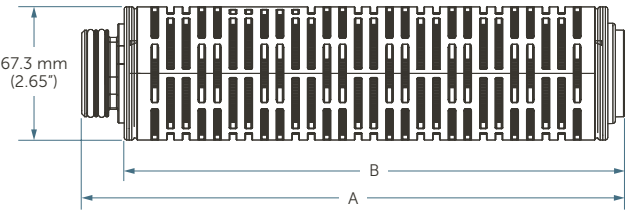


Trinzik UPW T015 40" Cartridges



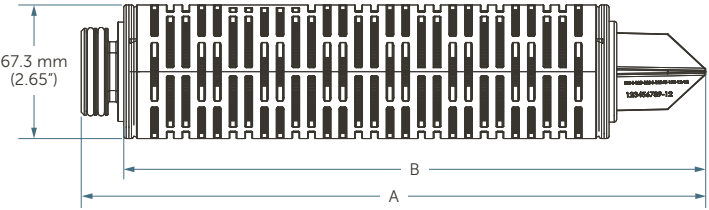
DIMENSIONS

Trinzik UPW T015 Filter
Code 0 - 222 Flat



DIMENSIONS		
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")	748.0 mm (29.5")
40"	1012.8 mm (39.9")	994.4 mm (39.2")

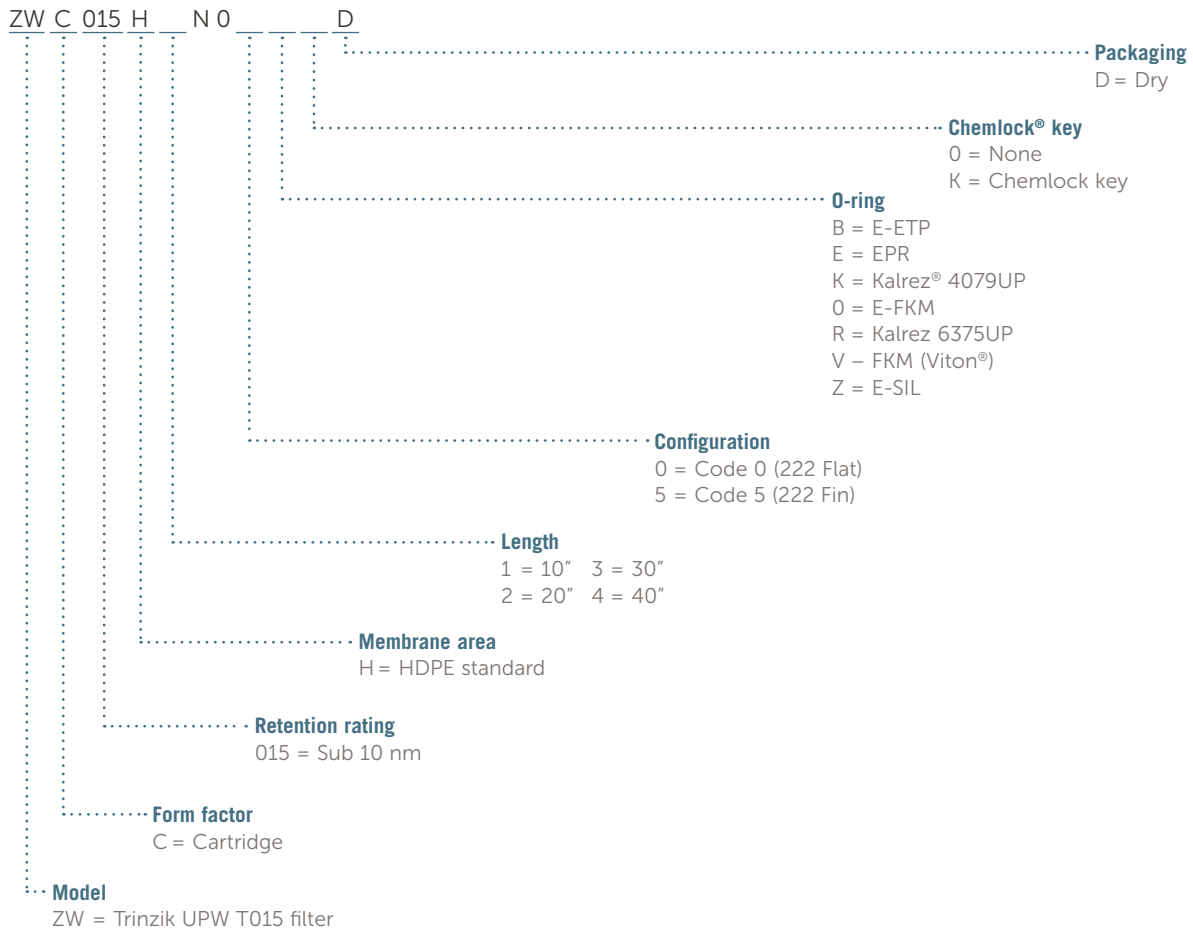
Trinzik UPW T015 Filter
Code 5 - 222 Fin



DIMENSIONS		
Length	A	B
10"	315.0 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")
40"	1051.6 mm (41.4")	1035.0 mm (40.8")

ORDERING INFORMATION

Trinzik UPW T015 Ultrapure Water Filters: part number



FOR MORE INFORMATION

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