



## PLANARCAP® KPX DISPOSABLE CMP FILTERS

*Filters for CMP slurry applications*

### Overview

Planarcap® KPX disposable CMP filters are ideally suited for filtration of CMP slurry in semiconductor fabrication applications. With an all-polypropylene (PP) construction and depth filter media, the Planarcap KPX filter features an optimized graded-density depth media pleated design to provide the best combination of surface area and media gradient.

### Applications

- CMP slurry filtration
- Point-of-dispense (POD) and point-of-use (POU) filtration

### Features and Benefits

- Optimized graded-density depth media pleated design providing best combination of surface area and media gradient
- Longer-lasting filtration performance
- Low pressure drop
- Optimized point-of-dispense and point-of-use filtration solution



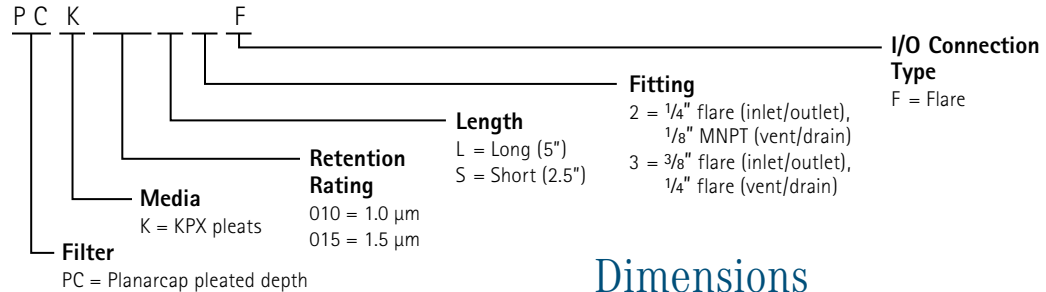
### Specifications

Materials:	Media, core, cage, shell	Polypropylene	
	Fitting connections	Inlet/outlet	1/4" flare, 3/8" flare
		Vent/drain	1/8" MNPT, 1/4" flare
Dimensions:	Length	Short	152 mm (5.98")
		Long	208 mm (8.19")
	Diameter	68 mm (2.67")	
Maximum operating conditions:	Maximum operating pressure	0.27 MPa (2.7 bar, 40 psi) @ 25°C (77°F)	
	Maximum forward/reverse differential pressure	0.27 MPa (2.7 bar, 40 psi) @ 20°C (68°F)	
	Maximum operating temperature	40°C (104°F)	

## Ordering Information

### Planarcap KPX Disposable Filters

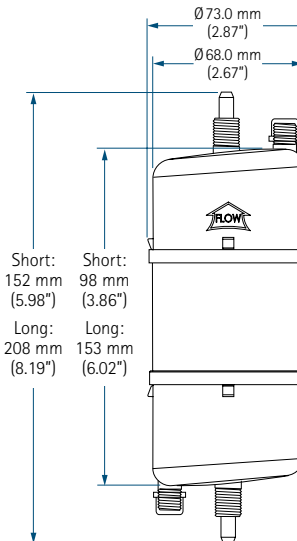
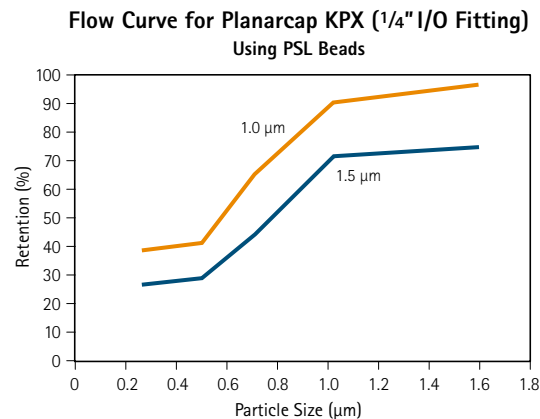
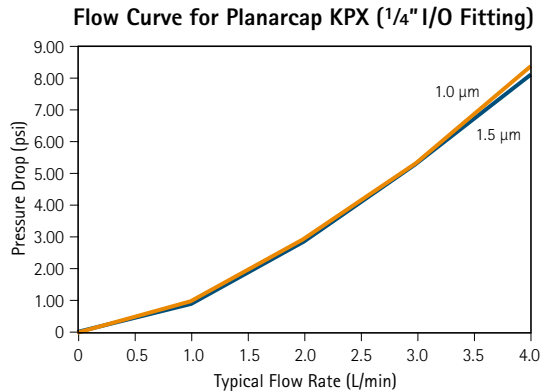
#### Part Number



## Dimensions

Measured drawing (mm) available upon request.

## Performance Data



## For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [www.entegris.com](http://www.entegris.com) and select the Customer Service link for the center nearest you.

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