



SOLARIS® CM DEPTH FILTERS

Graded density depth media filters for removal of hard particles and gels in suspended solids



superior flow and extended filter lifetime

Overview

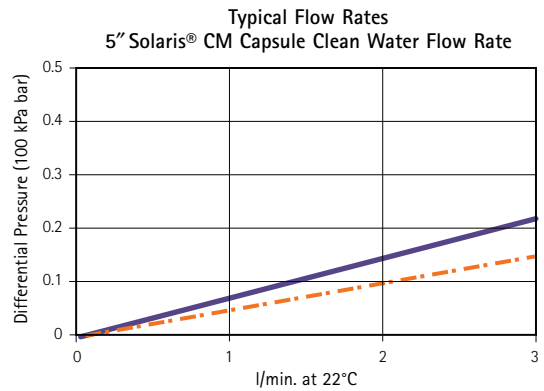
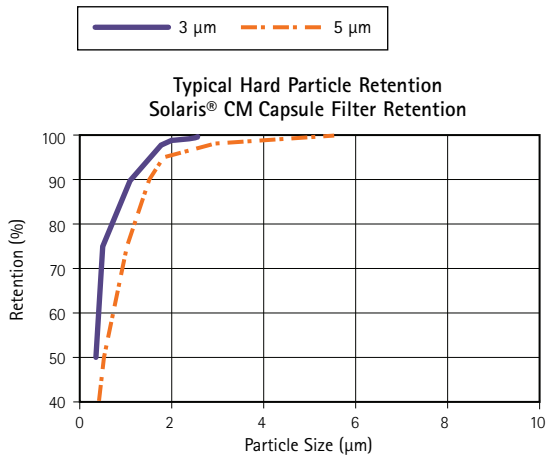
Solaris® CM disposable depth filters are graded density depth media filters designed for the removal of hard particles and gels from CMP slurries and other suspended solids. They provide exceptional filtration performance with superior flow and extended filter lifetime for on-tool filtration. Available with Entegris' patented Connectology® technology.

Features	Benefits
Unique continuous melt-blown, multi-gradient depth media	<ul style="list-style-type: none"> Provides enhanced balance of retention with filter lifetime for current and next generation CMP Slurries. Format is specifically designed for on-tool filtration.
All polypropylene construction	<ul style="list-style-type: none"> Provides cost-effective, clean solution with excellent chemical compatibility.
Available in 3.0 and 5.0 µm retention ratings	<ul style="list-style-type: none"> Available in several retention ratings to match the specific needs of single pass retention and lifetime requirements. Optimized for use with loop filtration.
Self-venting disposable design with vertical installation	<ul style="list-style-type: none"> Disposable design for rapid filter changeout and less slurry waste. Self venting in vertical installation ensures optimum flow characteristics. Available with Connectology® technology for fast changeout.

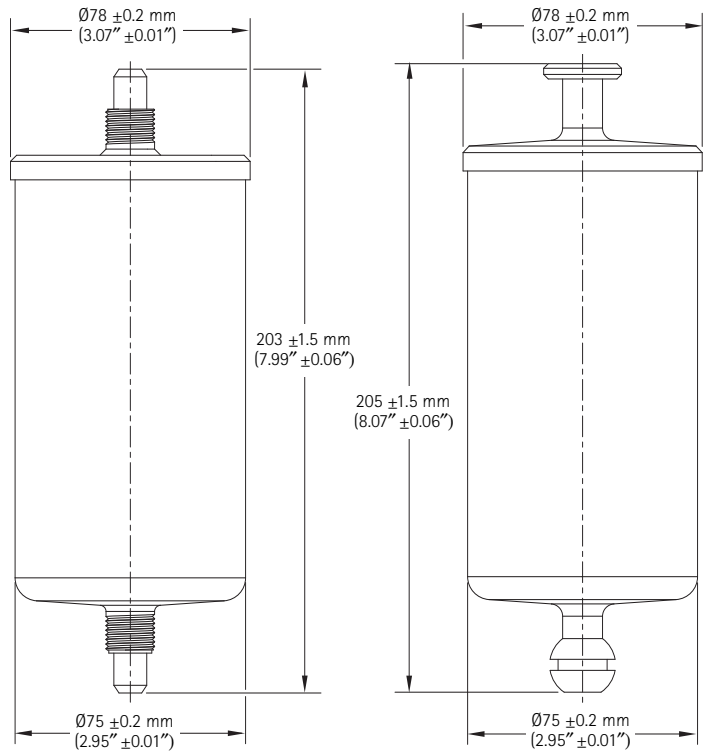
Specifications

Materials of construction:	Shell	Polypropylene
	Filter media	Polypropylene depth filter
Operating conditions:	Maximum liquid service pressure	3.5 bar @ 20°C (68°F)
	Maximum operating temperature	50°C (122°F)
Available sizes and dimensions:	5" model	Ø75 mm × 205 mm. Other sizes available upon request.
	Fittings	Single 3/8" flare fittings or compatible, Connectology® technology
Available retention ratings:	3.0 and 5.0 µm	

Performance Data



Dimensions

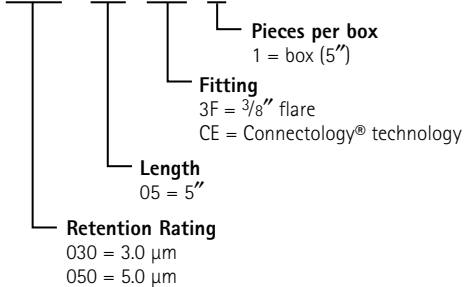


Ordering Information

Solaris® CM Depth Capsule Filter

Part Number

D75-X X X - 05 - X X - 1



Example: **D75030053F1**

- Retention rating = 3.0 μm
- Length = 5"
- Fitting = 3/8" flare
- Pieces/box = 1

For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit www.entegris.com and select "Regional Customer Service Centers" for the center nearest you.

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The materials integrity management company

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