

CNE/CSE/CNE-D Capsule Filters

*Cost-effective, safe filtration for liquid
gas applications*

CNE/CSE/CNE-D disposable capsule filters are designed to provide smart and safe filtration for small volume liquid and high value-added pharmaceutical applications. Disposable filters play a pivotal role in mitigating cleaning-related challenges and additional validation costs.

Note: These filters are not available for North America and Europe. Please reach out to our specialists for other product recommendation for your applications.



APPLICATIONS

- Organic solvents
- Inks
- Dyes
- Resin monomer
- Small or medium batch filtration
- Pure water
- Gas

FEATURES & BENEFITS

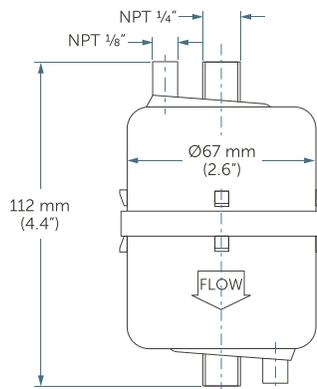
Compact design	Reduces space required for filtration systems, suitable for applications with limited space
Disposable design	Easy change out reduces downtime
Optimized form factor	Allows high flow and low pressure drop, lowering cost of ownership, as well as efficient and rapid filtration processes, saving time and increasing productivity

SPECIFICATIONS

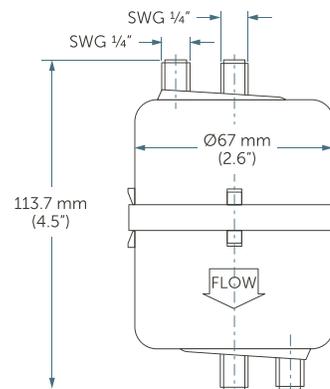
Materials of construction	Filter media	Please refer to ordering information
	All components	Polypropylene
	Inlet/outlet	CNE: 1/4" MNPT; CSE: 1/4" SWG; CNE-D: 1/2" MNPT
	Vent/drainage	CNE: 1/8" MNPT; CSE: 1/4" SWG; CNE-D: 1/4" MNPT
Dimensions	Length	CNE: 2.5", 5"; CSE: 2.5", 5"; CNE-D: 13.2 mm
Pore Size	PTFE	0.003 (for air), 0.05, 0.1, 0.2, 0.45, 1.0, 3.0, 5.0, 10 µm
	PES	0.1, 0.2, 0.45 µm
	Polypropylene	0.1, 0.2, 0.45, 1, 3, 5, 10, 20 µm
Maximum Operating Temperature	60°C (140°F)	
Maximum Forward Differential Pressure	Liquids	3.5 bar @ 23°C (72.5 psi @ 73.4°F)
	Gas	2.5 bar @ 23°C (43.5 psi @ 73.4°F)

DIMENSIONS

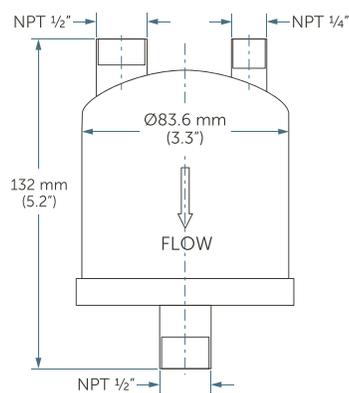
CNE



CSE



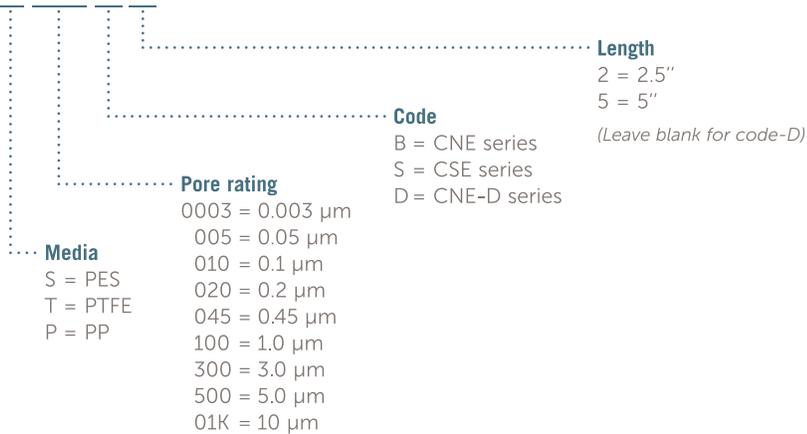
CNE-D



ORDERING INFORMATION

CNE/CSE/CNE-D Capsule Filters: part number

CNE or CSE



FOR MORE INFORMATION

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

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