Entegris

IMPACT® 8G AND 8G-L FILTERS

Rapid changeout, rapid start-up, process-enabling filters for point-of-use photochemical filtration, including photoresist, solvent and solvents and aqueous chemistries

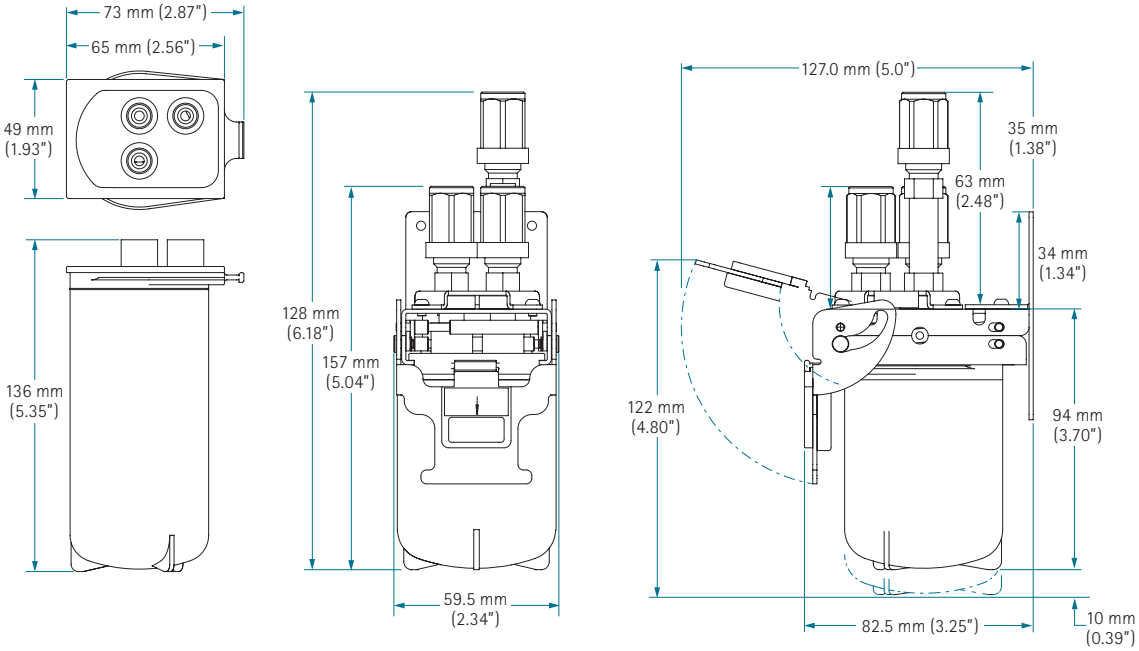


Specifications

Materials:	Filtration media	Asymmetric ultra-high molecular weight polyethylene (UHMWPE)
		Nylon 6
	Shell, core, supports	High-density polyethylene (HDPE)
	O-ring (OF)	Kalrez® perfluoroelastomer
Manifold fittings:	6.35 mm Flowell™ 60 series	
	5 mm/3 mm Flowell 60 series	
	6 mm/4 mm Flowell 60 series	
	4 mm/3 mm Flowell 60 series	
	6.35 mm Super Type Pillar®	
Maximum operating conditions:	Maximum inlet pressure	0.34 MPa (3.4 bar, 50 psi) @ 25°C (77°F)
	Maximum forward/reverse differential pressure	0.27 MPa (2.7 bar, 40 psi) @ 25°C (77°F)
	Maximum operating temperature	40°C (104°F)
Media area:	Impact 8G UPE	1200 cm^2
	Impact 8G-L UPE	2400 cm^2
	Impact 8G-L Nylon	1600 cm^2
	Impact 8G-L Duo	1500 cm^2
Hold up volume:	Impact 8G	55 cc
	Impact 8G-L	110 cc
Compatibility:*	PGMEA, PGME, NMP, ethyl lactate, MNP, cyclohexanone and other photochemical solvents*	
Wettability:*	Spontaneously wets in butyl acetate, PGMEA, PGME, ethyl lactate, MNP, cyclohexanone, ECA and other photochemical solvents.	

**Please contact your local application specialist for specific recommendations.*

Dimensions



Ordering Information

Part Number	Description
A2SFCLMK1	Impact 8G-L 5 nm OF
A2SFCLM01	Impact 8G-L 5 nm OM
A2SFC0MK1	Impact 8G 5 nm OF
A2SFC0M01	Impact 8G 5 nm OM
A2NTCL0K1	Impact 8G-L 10 nm Nylon OF
A2NTCL001	Impact 8G-L 10 nm Nylon OM
A2DTCL0K1	Impact 8G-L 10 nm Duo OF
A2DTCL001	Impact 8G-L 10 nm Duo OM

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 the Customer Service link for the center nearest you.

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