

Perfect PEAK[®]

SOLVENT INLET FILTERS

mott
MISSION CRITICAL PRECISION

PerfectPeak[®] Solvent Inlet Filters offer the **HIGHEST EFFICIENCY** and **DURABILITY** with a **WIDE RANGE OF MATERIALS** at the **LOWEST PRICES**

DESCRIPTION

PerfectPeak[®] Solvent Inlet Filters offer a wide variety of options and benefits to meet your desired HPLC/ UHPLC system protection:

- Standard 2 and 10 μm porosity for HPLC, with option of 0.5 μm for UHPLC
- Variety of alloys such as stainless steel for standard use, as well as titanium or corrosion resistant Hastelloy[®] for bio-inert applications
- Uniform pore distribution and anti-clog design to keep your equipment running at full capacity
- All metal construction for maximum durability



CONNECTION TYPES

Tube Stub Fitting

Adapted for push on flexible tubing or PEEK compression fittings for ease of use.



Compression Fitting

Complete with a compression-type tube connection.



ORDERING INFORMATION

Standard Tube Stub Solvent Filters - Stainless Steel (5 pk)

Item Number	Fitting Size	Pore Size	Filter OD	Filter OAL
4001120-005	1/16" / 1.59 mm Tube Stub	0.5 µm	1/2" / 12.7 mm	1.44" / 36.5 mm
4001120-020	1/16" / 1.59 mm Tube Stub	2 µm	1/2" / 12.7 mm	1.44" / 36.5 mm
4001120-100	1/16" / 1.59 mm Tube Stub	10 µm	1/2" / 12.7 mm	1.44" / 36.5 mm
4001130-005	1/8" / 3.18 mm Tube Stub	0.5 µm	1/2" / 12.7 mm	1.42" / 36.0 mm
4001130-020	1/8" / 3.18 mm Tube Stub	2 µm	1/2" / 12.7 mm	1.42" / 36.0 mm
4001130-100	1/8" / 3.18 mm Tube Stub	10 µm	1/2" / 12.7 mm	1.42" / 36.0 mm



Standard Threaded Solvent Filters - Stainless Steel (5 pk)



Item Number	Fitting Size	Pore Size	Filter OD	Filter OAL
4001100-005	1/16" / 1.59 mm Compression	0.5 µm	1/2" / 12.7 mm	1.44" / 36.5 mm
4001100-020	1/16" / 1.59 mm Compression	2 µm	1/2" / 12.7 mm	1.44" / 36.5 mm
4001100-100	1/16" / 1.59 mm Compression	10 µm	1/2" / 12.7 mm	1.44" / 36.5 mm
4001110-005	1/8" / 3.18 mm Compression	0.5 µm	1/2" / 12.7 mm	1.44" / 36.5 mm
4001110-020	1/8" / 3.18 mm Compression	2 µm	1/2" / 12.7 mm	1.44" / 36.5 mm
4001110-100	1/8" / 3.18 mm Compression	10 µm	1/2" / 12.7 mm	1.44" / 36.5 mm

Other Information

- These filters are also available for purchase in single part quantities. Ask for ordering information.
- All products are available in titanium and Hastelloy® versions
- Custom dimensions, alloys, pore sizes, and fittings are available upon request
- Contact us at info@mottcorp.com to reach a sales rep for more information



Perfect PEAK

Hastelloy is a registered trademark of Haynes International