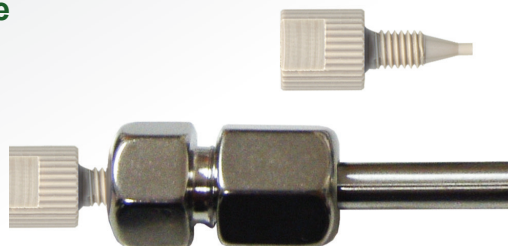
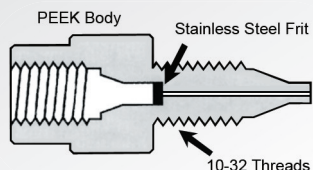




### Advantage™ Direct Connect Inline Filter Guard

- Protect your valuable columns from dirt and grease
- Direct connect to inlets for 1/16" tubing and 10-32 threads
- Changes in seconds without the need for tools
- Two frit sizes available: 0.5µm and 2.0µm
- Inexpensive and Disposable



Advantage™ Direct Connect Inline Filter Guards offer an easy and inexpensive way of protecting your valuable HPLC columns from particulate material on the column inlet. It connects directly to any column with an inlet for 1/16" tubing and 10-32 threading. Our guards can be changed in seconds without the need for tools.

Cat. No.	Description
1605	Advantage™ 0.5µm Direct Connect Inline Filter Guard
1620	Advantage™ 2.0µm Direct Connect Inline Filter Guard

### Ultra High Pressure Stainless Steel Inline Filter

- Rated to **15,000psi**
- Low dead volume
- 0.5µm frits



Cat. no.	Description	Qty
48555	2µL Extra Low Dead Volume UHPLC Stainless Steel Inline Filter Holder w/ 0.5µm x 0.062" SS Frit	1
48513	Replacement Stainless Steel 0.5µm x 0.062" Frit, 2µL	5
48222	16µL Dead Volume UHPLC Stainless Steel Inline Holder w/ 0.5µm x 0.25" SS Frit	1
48313	0.5µm SS Replacement Frit	5

### Direct Connect Stainless Steel UHPLC Pre-Column Filter

- Rated to **15,000psi**
- 0.5µm Titanium Frit
- 1µl Dead Volume



Cat. no.	Description	Qty
49005	Direct Connect UHPLC Pre-Column Filter	10

### Direct Connect Stainless Steel Pre-column Filter

- 5µl Dead Volume
- Rated to **15,000psi**
- Fingertighten initially, then wrench tighten an additional 1/4 - 1/2 turn



Cat. no.	Description	Qty
48815	SS Direct Connect Pre-column Filter Assembly, SS 0.5µm Frit	1
48001	Replacement SS 0.5µm Frit	5
48814	SS Direct Connect Pre-column Filter Assembly, 0.5µm Titanium Frit	1
48804	Replacement 0.5µm Titanium Frit	5
48812	SS Direct Connect Pre-column Filter Assembly, 2.0µm SS Frit	1
48802	Replacement SS 2.0µm Frit	5

For pricing, see [analytical-sales.com](http://analytical-sales.com)



49315



52402X



52401X



49103X



49101X/  
49701X

### Pre-Column Filters

Cat. No.	Description	Qty
49315	SS Pre-Column Filter w/ 2µm, 49101X Frit	1
49316	SS Pre-Column Filter w/ 0.5µm, 49102X Frit	1
49101X	2µm SS Replacement Frit, .062" x .062" x .25"	10
49103X	0.5µm SS Replacement Frit, .094" x .062" x .25"	10
52401X	2µm SS Replacement Frit, .125" x .062" x .25"	10
49356	PEEK™ Pre-Column Filter w/ .5µm 49701 Frit	1
49355	PEEK™ Pre-Column Filter w/ 2µm 49700 Frit	1
49700X	2µm PEEK™ Replacement Frit, .062" x .062" x .25"	10
49701X	0.5µm PEEK™ Replacement Frit, .062" x .062" x .25"	10
52402X	2µm SS Frit, .188" x .074" x .25"	10

### Ultra Low Dead Volume Pre-Column Filter

- .007" ID
- Removable stainless steel ring holds frit
- Use for maximum resolution or microbore work

Stainless Steel ring holds frit



49318



49102X

Cat. No.	Description	Qty
49318	SS Pre-Column Inline Filter w/ 0.5µm Frit (49102)	1
49102X	Replacement 0.5µm SS Frit, .062" x .062" x .25"	10

### Low Volume SS Inline Filter

- Rated to 15,000psi
- Low dead volume

48135



48155



Cat.no.	Description	Qty
48135	Low Volume, Inline Filter w/ 2µm Frit (no. 48155)	1
48155	2µm, SS Replacement Frit, 0.25" dia. x 0.062"	5
48335	Low Volume, Inline Filter w/ 0.5µm Frit (no. 48313)	1
48313	0.5µm SS Replacement Frit	5

### Inline Filter

(Between pump & injector)

49314



Frit

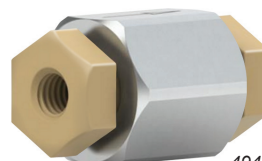


49100X

Cat. No.	Description	Qty
49314	SS Pre-Column Filter w/ 2µm Frit, No. 49100X	1
49100X	2µm SS Replacement Frit, .94" x .062" x .25"	10
48135	Low Volume, Inline Filter w/ 2µm Frit, No. 48155	1
48155	2µm, SS Replacement Frit, 0.25" dia. x 0.062"	5

### High Pressure Inline Filters

- One PEEK™ end fitting with built in frit
- To replace filter, unscrew filter end fitting & replace



49430



49429X

### Biocompatible Inline Filters for Analytical HPLC Systems

Cat. No.	Description	Qty
49430	2.0µm Filter Assembly with 49429 Frit	1
49431	0.5µm Filter with 49428 Frit	1
49428X	0.5µm Filter End Fitting	10
49429X	2.0µm Filter End Fitting	10

49330



49331X



### High Pressure Semi-Prep Inline Filters

Cat. No.	Description	Qty
49330	Semi-Prep Filter with 49331 Frit	1
49332X	Replacement 2µm SS Frit, .75" x .062" x .87"	10
49331X	Replacement 10µm SS Frit, .75" x .062" x .87"	10

### Prep Inline Filter

- Replace o-ring periodically
- Use supplied fittings to make proper connections



Cat. No.	Description	Qty
49230	Prep Inline Filter Assembly w/ 2µm Frit	1
49231X	Replacement Inline Prep Filter, 2µm	10
49233	Replacement O-Ring for Prep Inline Filter System	1
49501	SS Frit, 0.839" x 0.125" , 10µm	20

For pricing, see [analytical-sales.com](http://analytical-sales.com)