

## A Selection of Products for Your Workflow - from Sample to Detector



24108



24727



24777

### Collection Plates & Cap Mats

#### 24-Well Square Reservoir Plates and Cap Mat

Cat. No.	Format	Description	Material	Bottom	Volume	Qty
24108	24-Well	Square Well Reservoir Plate	Clear PP	Pyramid	10mL	25
24108GC	24-Well	Square Well Reservoir Plate w/ SiliGuard	Clear PP	Pyramid	10mL	25
24727	24-Well	Square Well Reservoir Plate	Clear PP	Round	10mL	25
24727GC	24-Well	Square Well Reservoir Plate w/ SiliGuard	Clear PP	Round	10mL	25
24777	24-Well	CLEAR Silicone Cap Mat				5



59623-23

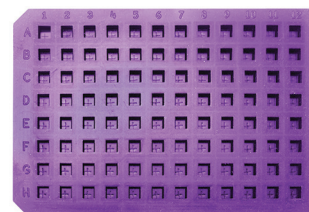
#### Advantage™ 2mL 96-Well Collection Plates Square Well with V-Shaped Bottom

Cat. No.	Description	Material	Volume	Qty
59623-23	Square Top, V-Bottom Collection Plate	PP	2mL	10
59623-23GC	Square Top, V-Bottom w/ SiliGuard	PP	2mL	10

#### Resealable Cap Mats

- Compatible with all current autosampler needles
- No coring or cross talk
- Fits all standard 96-position blocks
- Reseals after multiple injections
- Pre-slit or non-pre-slit

965085



Cat. No.	Description	Color	Qty
965085	Pre-Slit, Ultra Thin Square Well, Soft Silicone/PTFE	Purple	5

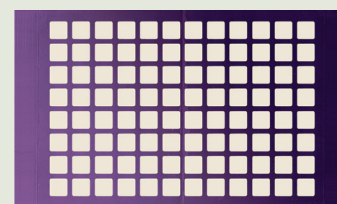
**Other items, options and/or sizes are available - please call for details.**

#### Sealing Film + (Patented) Pattern Adhesive PTFE (Teflon®) Sealing Film

- Adhesive-free target areas
- Firm seal to microplate -80°C to +120°C
- Prevents cross-contamination and evaporation

- Outstanding performance with Autosamplers
  - Only 0.5 lb force needed to pierce
  - No coring of material or clogging of needle
- Optically clear for inspection and diagnosis

Cat. No.	Description	Qty
961201	Advantage™ Teflon (PTFE) Adhesive Film, Square 96-Well Pattern, Ultra-thin	100

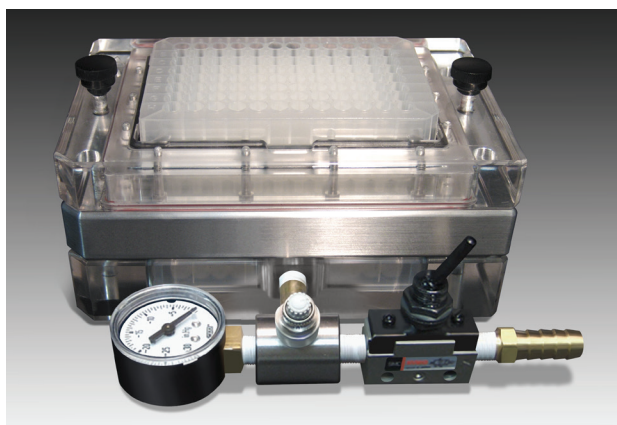


## Vacuum Manifold Filtration System for SPE Sample Preparation

- Adjustable vacuum control
- Compatible with all standard filter bottom microplates
- Collect into any storage plate
- Compatible with robotic handling

### Cat. No. Description

96844	Vacuum Manifold Filtration System for SPE Sample Filtration
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## 24-well Filter Plates

Cat. No.	Description	Qty
24152	24 Well Filter Plates, PE 25µm, 15mL	15



## Canary Safe™ Solvent Safety Products

### Mobile Phase Bottle Safety Caps

#### Cat. No. Description

CC1001	Canary-Safe™ Cap 1, GL45, 1 Standard Port for 1/8" OD Tubing
CC1002	Canary-Safe™ Cap 2, GL45, 2 Standard Ports for 1/8" OD Tubing



CC1001



CC1002

## UHPLC Finger Tight Assemblies



**Ultra High Pressure 1/16" OD  
SS Tubing with Finger Tight SS Fittings**

Ultra High Pressure HPLC Fitting Assemblies are the perfect column connectors for HPLC because they totally eliminate any possibility of Dead Volume in the critical inlet and outlet areas, while holding pressure to **27,000 psi**.

### Single UHPLC Assembly

Cat. No.	Dimensions
61650	<b>50cm</b> x 0.010"ID
61250	<b>50cm</b> x 0.020"ID

### Double UHPLC Assembly

Cat. No.	Dimensions
62650	<b>50cm</b> x 0.010"ID
62250	<b>50cm</b> x 0.020"ID

All PEEK Tubing ID & Lengths also Available



### Lite-Touch™

- Rated to **5,000 psi**



For 1/16" OD Tubing

Cat. No.	Description	Qty
68561-1	PEEK™ Ferrule, SS Ring	5
68562-1	PEEK™ Nut, 10-32	5

For 1/8" OD Tubing

Cat. No.	Description	Qty
68563-1	PEEK™ Ferrule, SS Ring	5
68564-1	PEEK™ Nut, 1/4-28	5



### One Piece Ferrule System

- Optional replacement for Lite-Touch PEEK ferrules
- Rated Up to **13,500 psi** when used with Lite-Touch

Cat. No.	Description	Qty
68566-1	One Piece Ferrule System	5

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

**This is a quick guide of our top selling products.**



## 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
49230DR	Prep Inline Filter Assembly w/ 2µm Frit, Larger Flow Ports	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



## MonoSLEEVE™

### SINGLE Column Heater Controller

- Self-calibrating
- Plug & Play smart heater technology
- Temperature range from 25°C to 85°C
- Controller comes with Power Supply, USB Cable, GUI Software and Manual.

MonoSLEEVE is the next generation of the original HotSLEEVE controller. With it's advanced "Plug & Play" technology, MonoSleeve can accommodate single **HotSleeve™+\*** or **AgileSleeve+®\*** column heaters of different sizes without having to recalibrate to each individual sleeve. This allows you to switch out different heaters on the fly.

*\* HotSleeve Plus is the new "smart" version of the original HotSleeve.  
AgileSleeve Plus is the new "smart" version of AgileSleeve.*

Cat. No.	Description
MonoSLEEVE	Single Column Heater Controller. <i>Heater not included.</i>



## MultiSLEEVE™

### MULTIPLE Column Heater Controller

- Self-calibrating
- Plug & Play smart heater technology
- Controls up to 4 column heaters simultaneously
- 4 independent channels
- Used in multiplexing applications
- Temperature range from 25°C to 85°C
- Controller comes with cables, manual and USB GUI software.

The MultiSLEEVE controller is used for applications which require multiple heating zones or multiple LC system heating. Used in conjunction with **HotSleeve™+\*** and/or **AgileSleeve+®\*** heaters, it maintains four independent channels simultaneously and accurately while reducing overall equipment costs.

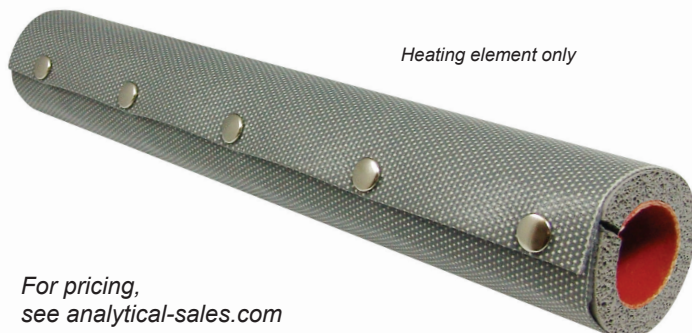
Cat. No.	Description
MultiSLEEVE	Multiple Column Heater Controller. <i>Heaters not included.</i>

## HotSleeve+™

### Prep & Semi-Prep Size Column Heaters

Cat. No.	Description
HSI-30L	HotSleeve+ Heater for 30cm Columns
HSI-1012L	HotSleeve+ Heater - 1" ID x 12" Length
HSI-1512L	HotSleeve+ Heater - 1.5" ID x 12" Length
HSI-2012L	HotSleeve+ Heater - 2" ID x 12" Length

**0.80", 1.75" & 3.5" ID are also available.**



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

**Other items, options and/or sizes are available - please call for details.**



## Echelon™ Semi-Prep & Prep Columns

C18 5µm

Cat. No.	Description
ADV820510	5.0cm x 10mm ID
ADV821010	10.0cm x 10mm ID
ADV821510	15.0cm x 10mm ID
ADV822510	25.0cm x 10mm ID
ADV820520	25.0cm x 20mm ID
ADV821020	10.0cm x 20mm ID
ADV821520	15.0cm x 20mm ID
ADV822520	25.0cm x 20mm ID

ADV10-HOLD30

ADV20-HOLD25



## Echelon™ Prep & Semi-Prep Guard Cartridges & Holders

### Cartridges

Cat. No.	Description
ADV0220-73	C18, 10µm, 25mm x 20mm ID, 2/Pkg
ADV20-HOLD25	Prep Guard Cartridge Holder, 20mm

### Holders

Cat. No.	Description
ADV0310-73	C18, 10µm, 30mm x 10mm ID, 2/Pkg
ADV10-HOLD30	Semi-Prep Guard Cartridge Holder, 10mm

49230A



## Solvent Filters

For Preparative HPLC Systems, 100mL/min

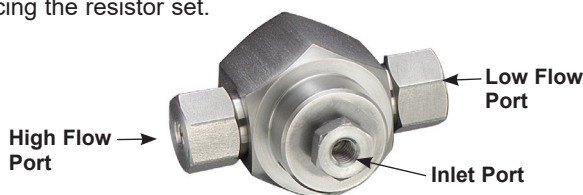
Cat. No.	Description
49230A	20µm SS Inlet Filter for 1/4" OD Tubing

## Model 63 Post-Column Binary Fixed Flow Splitters

Analytical Range - 0.1-5mL/min Incoming Flow

- Fixed metering for precise control
- Fluid resistor technology
- Split ratios from 1:1 to 20,000:1
- Low dead volume
- Rugged stainless steel design

Model 63 Binary Fixed Splitter, with its interchangeable fluid resistors, eliminates the need to cut capillary tubing to change the split ratio. Split ratios can be changed by replacing the resistor set.



Cat. No.	Description
63-423	Binary Fixed Splitter, Ratio 1:1
63-422	Binary Fixed Splitter, Ratio 3:1
63-424	Binary Fixed Splitter, Ratio 4:1

**Other items, options and/or sizes are available - please call for details.**

## For Waters/Berger/Multigram II, III/Varian Prep Systems

Cat. No.	Description	Qty
9500-23	CO <sub>2</sub> Pump Check Valve, Berger #16000504, Thar #16000166, Waters #700008402. Hewlett Packard 1090 Self-Priming Check Valve. For SD-1, MG 2 & MG 3. Used as upper check valve.	1
9250-98	Inlet/Outlet Check Valve for SD-1 Prep Pump Thar #16000630, Waters #700008440, 200 mL/min	1
21306	SS Stator for C2 Prep Valve for MG 2 & MG 3	1
21336	C2 Injection PEEK Rotor Seal, Large Prep Injector, Berger #16000648	1
375062	Replacement Inline Sample Filter Frit, Berger #16000654	10
376031	Replacement SFC 2m Filter Frit Element, Waters #16000031	50
128-25	Knauer Selectable Wavelength Detector (SWD) D2 Lamp in Holder, Berger #16000689	1
9254-77	SD-1 Prep CO <sub>2</sub> Pump Seals, UHMW Yellow Wash Seals (Flanged), Waters #700008459	10
9254-97	SD-1 UHMW Yellow Non-flanged Wash Seals, Waters #700008551	10
22206	C2 SS Prep Valve, 2 Position 6 Port, with Microelectric Actuator	1

## Varian® Prep Replacement Pump Parts

Cat. No.	Description	Qty
9250-33	500mL Prep Pump Flanged UHMW-PE Seal	25
9250-64	500mL Prep Pump Non-flanged UHMW-PE Seal	25
9280-33	800mL Prep Pump Flanged UHMW-PE Seal	25
9280-63	800mL Prep Pump Non-flanged UHMW-PE Seal	25
50050-25	500mL Pump Head O-rings	25
80080	800mL Pump Head O-rings	25
9280-52	Inlet Check Valve Assembly, Includes housing and check valve, for Varian PrepStar SD-1, 500mL and 800mL/min	Each
9280-57	Outlet Check Valve Assembly, Includes housing and check valve, for Varian PrepStar SD-1, 500mL and 800mL/min	Each
9250-99	Direct Replacement. Inlet/Outlet Check Valve Cartridge for Prep Star SD-1, 500mL & 800mL/min.	Each

## For Waters® Prep System Inline Check Valve

Cat. No.	Description	Qty
452800	Inline Check Valve with 1/8" Ball Cartridge. (Uses Replacement Ball Cartridge Part # 452818)	Each
452818	Replacement 1/8" Ball Cartridge for Waters In-Line Check Valve Only (part# 452800); OEM# 7000 7363	Each