

## Reservoirs and Frits

Select empty reservoirs and loose frits to pack your own custom SPE columns.



### Bulk Reservoirs and Frits

Description	Qty.	Part No.
<b>Extract-Clean™ Empty Reservoirs, Polypropylene</b>		
1.5mL	100	5122381
4.0mL	100	5122419
8.0mL	100	5122425
15.0mL	100	5122427
25.0mL	100	5122429
75.0mL	50	3119413
<b>Ultra-Clean™ Empty Reservoirs, Treated Polypropylene</b>		
4.0mL	100	5123374
8.0mL	100	5123375
<b>Polyethylene Frits for Extract-Clean™ Reservoirs</b>		
For 1.5mL Reservoir	100	3119414
For 4.0mL or EV Reservoir	100	3119415
For 8.0mL Reservoir	100	3119416
For 15.0mL Reservoir	100	3119417
For 25.0mL Reservoir	100	3119418
For 75.0mL Reservoir	100	3119419
<b>PTFE Frits for Ultra-Clean™ Reservoirs</b>		
For 4.0mL Reservoir	100	5122449
For 8.0mL Reservoir	100	5122450

### Bulk SPE Packings

Description	Qty.	Part No.
<b>Reversed-Phase Adsorbents</b>		
Prevail™ C18 (11%)	100g	5125474
C18 (6%)	100g	5122451
C18 (17%)	100g	5122452
Large Pore C18 (14%)	100g	5125479
C8	100g	5125473
C2	100g	5125475
Phenyl	100g	5122458
<b>Normal-Phase Adsorbents</b>		
Silica	100g	5122454
Aminopropyl	100g	5122455
Diol	100g	5122456
Florisil®	227g	5123114
Florisil®-PR	227g	5123112
Alumina-N	100g	5125478
<b>Ion-Exchange</b>		
SCX (Cation Exchange)	100g	5122457
SAX (Anion Exchange)	100g	3112424
Carbograph 1 SPE 120/400 Mesh	25g	5122145

## Adapters and Caps

- Inlet caps fit SPE devices as indicated
- Outlet caps fit any column or cartridge with a male luer tip



### Caps

Description	Qty.	Part No.
Inlet Caps for Maxi-Clean™ Cartridges	50	5125472
Inlet Caps for 1.5mL	50	5125499
Inlet Caps for 4.0mL	50	5125500
Inlet Caps for 8.0mL	50	5125501
Inlet Caps for 15.0mL	50	5125504
Inlet Caps for 25.0mL	50	5125503
Inlet Caps for 75.0mL	50	5125554
Outlet Caps for Male Luers	50	5125502

Syringe Adapters fit the tops of SPE columns allowing attachment of any male luer device. This lets you process an Extract-Clean™ column with a syringe or add an empty reservoir to increase sample volume capacity.

### Syringe Adapters

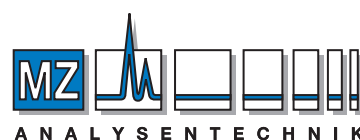
Description	Qty.	Part No.
Syringe Adapters for 1.5, 4.0, and 8.0mL Columns	15	5125469
Syringe Adapters for 25mL Columns	5	5125470
Syringe Adapters for 75mL Columns	5	5125471

## Bulk SPE Packings



The same high-quality material we use to manufacture our Extract-Clean™ and Maxi-Clean™ SPE products.

For more information, please contact :

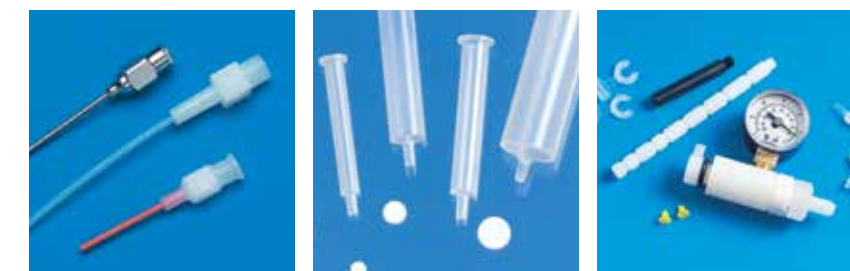


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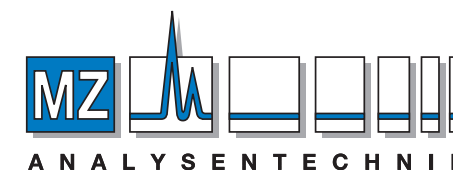
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# \* SOLID PHASE EXTRACTION ACCESSORIES



Product Catalogue



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## SPE Tube Vacuum Manifolds

- 12- and 24-port manifolds
- Glass chamber for visual monitoring
- Accepts standard male luer devices

Vacuum manifolds process multiple samples simultaneously, saving time and effort. Manifold systems come complete with the components listed below. Stainless steel or PTFE needles are available separately.



- Vacuum Manifold Components**
- A. Glass Chamber
  - B. Vacuum Valve and Gauge
  - C. Polypropylene Lid
  - D. Stopcock Valves
  - E. Collection Rack Plates
  - F. Support Posts for Collection Racks
  - G. Retaining Clips for Collection Racks
  - H. Lid Legs
  - I. Manifold Inlet Caps
  - J. Polypropylene Needles

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### 12-Port Manifold

- For up to 12 samples
- Also includes one waste container



4869

#### 12-Port Manifold and Accessories

Description	Qty.	Part No.
<b>12-Port Vacuum Manifold**</b>	ea	<b>5122428</b>
<b>Replacement Parts</b>		
Lid, Gaskets, and 12 Stopcocks	ea	8604550
Vacuum Gauge, Valve, and Glass Chamber	ea	8604554
Collection Rack, 12-Port Size*	ea	8604557
Gaskets, 12-Port Size	2	2106749
One-Way Stopcocks	12	2106753
Waste Container	2	5125466

\*12-Port Collection Rack includes 3 support posts, bottom plate, 13- and 16mm plates, autosampler vial plate, volumetric plate, and 12 retaining clips.\*\*Includes waste container.

### 24-Port Manifold

- Process up to 24 samples



4871

#### 24-Port Manifold and Accessories

Description	Qty.	Part No.
<b>24-Port Vacuum Manifold</b>	ea	<b>5122426</b>
<b>Replacement Parts</b>		
Lid, Gaskets, and 24 Stopcocks	ea	8604549
Vacuum Gauge, Valve, and Glass Chamber	ea	8604540
Collection Rack, 24-Port Size <sup>1</sup>	ea	8604542
Gaskets, 16- and 24-Port Size	2	2106735
One-Way Stopcocks	24	2106747

<sup>1</sup>16- and 24-Port Collection Racks include 3 support posts, bottom plate, dimple plate, 13- and 16mm plates, and 12 retaining clips.

## Manifold Accessories

### Replacement Parts for All Size Manifolds

Manifolds come complete with all necessary gauges and accessories. Individual replacement parts may be sold separately.



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#### Replacement Parts for All Size Manifolds

Description	Qty.	Part No.
<b>A. Vacuum Gauge and Valve</b>	ea	<b>2106750</b>
<b>B. Retaining Clips for Collections Racks</b>	12	<b>8604562</b>
<b>C. Female Luer Inlet</b>	2	<b>5125480</b>
Female Luer Inlet	24/pk	5125484
<b>D. Male Luer Outlet</b>	2	<b>5125482</b>
Male Luer Outlet	24/pk	5125485
<b>E. Caps for Lid Inlets</b>	50	<b>2106738</b>
<b>F. Lid Legs, Black</b>	4	<b>2107146</b>
<b>G. Collection Rack Posts</b>	3	<b>8605754</b>

## Phase Separator Extract-Clean™ Column

Use for fast and simple separation of organic and aqueous mixed sample. The column contains a 20µm polyethylene frit and a hydrophobic silicone membrane that allows the hydrophobic phase to pass through, while the aqueous phase is retained in the upper chamber.

## Filter Columns

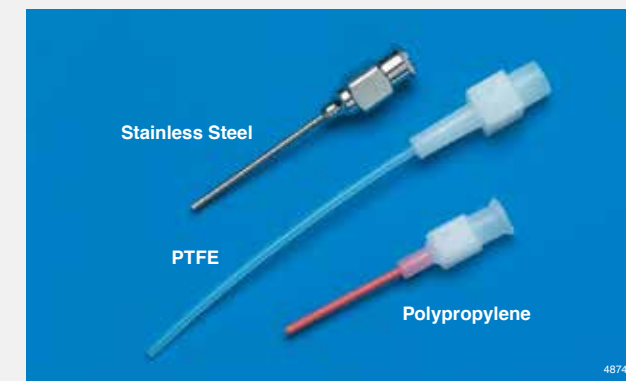
Filter columns are Extract-Clean™ reservoirs with two frits at the outlet end that remove particulate matter down to 20µm from samples. Syringe adapters will connect filter columns to the tops of Extract-Clean™ Columns.

## Drying Tubes

Packed with anhydrous sodium sulfate, use these to remove residual water from SPE extracts. They are suitable for pesticide analysis.

## Manifold Needles

PTFE needles are disposable, fit many different manifold types, and eliminate cross contamination by extending into the collection tube. They also provide a complete PTFE fluid path for samples to virtually eliminate extractables. Stainless steel and polypropylene needles are also available.



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#### Manifold Needles

Description	Qty.	Part No.
PTFE Needles	100	2107148
PTFE Needles	500	2107149
Stainless Steel Needles	12	2106751
Stainless Steel Needles	24	2106736
Polypropylene Needles	12	2106752
Polypropylene Needles	24	2106737

#### Phase Separator Extract-Clean™ Column

Column Size	Qty.	Part No.
4.0mL	100	8604520
8.0mL	100	8604521
25mL	100	8604522

#### Extract-Clean™ Filter Column

Description	Qty.	Part No.
1.5mL Filter Columns	100	5122439
4.0mL Filter Columns	50	5122440
8.0mL Filter Columns	50	5122441
75.0mL Filter Columns	50	5122433

#### Drying Tubes

Bed Weight	Qty.	Part No.
Extract-Clean™ Column, 3g	100	5122466
Maxi Clean Cartridge	100	5122465