

Syringe Filters

- Variety of filter types, porosities, and diameters.
- Color coded for easy identification.
- Reusable storage container for 100-pk.
- 500- and 1,000- pack sizes for greater savings.



Size	Porosity	Color	100-pk. cat.#	500-pk. cat.#	1,000-pk. cat.#
Nylon					
13mm	0.22µm	yellow	26146		26200
13mm	0.45µm	pink	26147		26201
25mm	0.22µm	yellow	26148	26202	
25mm	0.45µm	pink	26149	26203	
PTFE (polytetrafluoroethylene)					
13mm	0.22µm	purple	26142		26196
13mm	0.45µm	orange	26143		26197
25mm	0.22µm	purple	26144	26198	
25mm	0.45µm	orange	26145	26199	
PVDF (polyvinylidene difluoride)					
13mm	0.22µm	black	26150	new!	26154
13mm	0.45µm	red	26151		
25mm	0.22µm	black	26152		
25mm	0.45µm	red	26153		

Nylon, PVDF - hydrophilic applications

PTFE - hydrophobic applications

free sample

Free sample packs of syringe filters are available by adding -248 to the catalog number.

Resprep™ SPE Tubes, Frits, & Caps

Empty Tubes (polypropylene)	Volume	qty.	cat.#
	1mL	50-pk.	26010
	3mL	50-pk.	26011
	6mL	50-pk.	26012
	15mL	50-pk.	26013
	sample reservoir, 25mL	12-pk.	26014
	sample reservoir, 70mL	12-pk.	26015
Frits (polyethylene)	Fits Tube Volume, Diameter	qty.	cat.#
	1mL, 6mm	100-pk.	26016
	3mL, 9mm	100-pk.	26017
	6mL, 1.2cm	100-pk.	26018
	15mL, 1.6cm	100-pk.	26019
	25mL, 2.0cm*	100-pk.	26020
	70mL, 2.6cm**	100-pk.	26021
Tube Caps	Fits Tube Volume	qty.	cat.#
	1mL	12-pk.	26001
	3mL	12-pk.	26002
	6mL	12-pk.	26003
	15mL	12-pk.	26004
	25mL*	12-pk.	26005
	70mL**	12-pk.	26006



Empty Tube



Frits



Tube Caps

Resprep™ SPE Connectors & End Caps

Connectors	Fits Tube Volume	qty.	cat.#
	1, 3, 6, 15mL	12-pk.	26007
	25mL*	12-pk.	26008
	70mL**	12-pk.	26009
Female Luer End Caps	universal	12-pk.	26000



Connectors

*For 20mL packed tubes.

**For 60mL packed tubes.

Parts for ASE® Systems

Accelerated solvent extraction has become a common technique for fast and reliable extraction of organic materials from solid matrices, using EPA SW-846 Method 3545, Pressurized Fluid Extraction (PFE). Restek offers a wide range of replacement parts to keep your extraction system running smoothly. All parts are economically priced to save you money and are designed to meet or exceed the performance of the original manufacturer's parts.

For handy tools designed for use with ASE® systems, see page 377. For diatomaceous earth and sodium sulfate, see page 370.

Replacement Parts for ASE® 200 Systems, Manufacturer's Design

(See page 376 for Restek-enhanced design extraction cell parts.)

Extraction Cell Parts for ASE® 200 Systems

- Choose original equipment-equivalent stainless steel, or Siltek® deactivation for improved inertness.
- Inner surfaces polished, for easier cleaning.
- Caps include frit, washer, PTFE O-ring, and threaded insert.

Description	Similar to		Stainless Steel		Siltek® Treated	
	Dionex part #	qty.	cat.#	qty.	cat.#	
Extraction Cell Body for ASE® 200, 1mL	054973	ea.	26110	ea.	26111	
Extraction Cell Body for ASE® 200, 5mL	054974	ea.	26112	ea.	26113	
Extraction Cell Body for ASE® 200, 11mL	048820	ea.	26114	ea.	26115	
Extraction Cell Body for ASE® 200, 22mL	048821	ea.	26098	ea.	26099	
Extraction Cell Body for ASE® 200, 33mL	048822	ea.	26116	ea.	26117	
Replacement Extraction Cell End Caps for ASE® 200	049450	2-pk.	26096	2-pk.	26097	
Cap Inserts for ASE® 200		2-pk.	26166			
Replacement Frits for ASE® 200	049453	10-pk.	26100	10-pk.	26101	

Description	Similar to		
	Dionex part #	qty.	cat.#
Snap Rings for Caps for ASE® 200	049456	10-pk.	26184
Funnel for ASE® 200	056958	ea.	26180
PTFE O-Rings for ASE® 200 & ASE® 300 Caps	049457	100-pk.	26187
Viton® O-Rings for ASE® 200 & ASE® 300 Caps	056325	50-pk.	26188

PEEK™ Washers for ASE® 200 Systems

- Meet original equipment manufacturer's performance.
- Available in 3 quantities.

20mm Filters for ASE® 200 Extraction Cells

- Cellulose or glass fiber construction.
- Cellulose filters available in economical 1000-packs.

Description	Similar to Dionex part #	qty.	cat.#
Cellulose Filters for ASE® 200	049458	100-pk.	26118
Cellulose Filters for ASE® 200	049458	1000-pk.	26190
Glass Fiber Filters for ASE® 200	047017	100-pk.	26119

60mL Sample Collection Vials for ASE® 200 Systems

- Cleaned, assembled, and ready to use.
- Clear or amber glass.
- Caps and Teflon®-lined septa included.

Description	Similar to Dionex part #	qty.	cat.#
60mL Collection Vials, Clear Glass, for ASE® 200	048784	72-pk.	26121
60mL Collection Vials, Amber Glass, for ASE® 200	048781	72-pk.	26122
Replacement Septa for 20, 40 & 60mL Vials and 250mL Bottles (24mm Teflon®-lined 0.125" silicone septa)	—	100-pk.	24694



Cap Inserts for ASE® 200



Funnel for ASE® 200



Replacement Parts for ASE® 300/100 Systems, Manufacturer's Design

For handy tools designed for use with ASE® systems, see page 377. For diatomaceous earth and sodium sulfate, see page 370.

Extraction Cell Parts for ASE® 300/100 Systems

- Choose original equipment-equivalent stainless steel, or Siltek® deactivation for improved inertness.
- Inner surfaces polished, for easier cleaning.
- Caps include frit, washer, PTFE O-ring, and threaded insert.

Description	Similar to Dionex part #	Stainless Steel		Siltek® Treated	
		qty.	cat.#	qty.	cat.#
Extraction Cell Body for ASE® 100, 10mL	059793	ea.	26172	ea.	26173
Extraction Cell Body for ASE® 300/100, 34mL	056646	ea.	26176	ea.	26177
Extraction Cell Body for ASE® 300/100, 66mL	056696	ea.	26178	ea.	26179
Extraction Cell Body for ASE® 300/100, 100mL	056693	ea.	26132	ea.	26133
Replacement Extraction Cell End Caps for ASE® 300	056921	2-pk.	26170	2-pk.	26171
Cap Inserts for ASE® 300		2-pk.	26167		
Replacement Frits for ASE® 300/100		6-pk.	26174	6-pk.	26175

Description	Similar to Dionex part #	qty.	cat.#
Funnel for ASE® 300/100	056699	ea.	26169
PTFE O-Rings for ASE® 200 & ASE® 300 Caps	049457	100-pk.	26187
Viton® O-Rings for ASE® 200 & ASE® 300 Caps	056325	50-pk.	26188



Cap Inserts for ASE® 300



Funnel for ASE® 300



PTFE O-Rings for ASE® 200/300



Viton® O-Rings for ASE® 200/300

PEEK™ Washers for ASE® 300/100 Systems

- Meet original equipment manufacturer's performance.
- Available in 2 quantities.

Description	Similar to Dionex part #	12-pk.	48-pk.
PEEK™ Washers for ASE® 300/100	061687	25393	25394



30mm Filters for ASE® 300/100 Extraction Cells

- Cellulose or glass fiber construction.

Description	Similar to Dionex part #	qty.	cat.#
Cellulose Filters for ASE® 300/100	056780	100-pk.	26168
Glass Filters for ASE® 300/100	056781	100-pk.	26189



250mL Sample Collection Bottles for ASE® 300/100 Systems

- Cleaned, assembled, and ready to use.
- Clear glass.
- Caps and Teflon®-lined septa included.

Description	Similar to Dionex part #	qty.	cat.#
250mL Collection Bottles, Clear Glass, for ASE® 300/100	056284	12-pk.	26191
Replacement Septa for 20, 40 & 60mL Vials and 250mL Bottles (24mm Teflon®-lined 0.125" silicone septa)	—	100-pk.	24694



SAMPLE PREPARATION





- Choose stainless steel or Siltek® deactivation for improved inertness.
- Caps include frit, PEEK™ seal, and PTFE O-ring.



please note

Resprep™ designed parts are not interchangeable with Dionex designed parts.

Replacement Parts for ASE® 200 Systems, Restek Enhanced Design

Resprep™ Extraction Cell Parts for ASE® 200 Systems, Restek Enhanced Design

- Simpler design with fewer parts.
- Faster installation.
- Easier cleaning.
- More cost effective than original equipment design.

To simplify replacing the frit and PEEK™ washer in the ASE® 200 extraction cell cap, we developed an enhanced cell design that eliminates the snap ring. The frit presses snugly into a groove in a PEEK™ washer design that fits into a recessed cavity in the enhanced extraction cell.

These Restek replacement parts will keep your extraction system running smoothly. All parts are economically priced to save you money and are designed to meet or exceed the performance of the original manufacturer's parts.

Description	Stainless Steel		Siltek® Treated	
	qty.	cat.#	qty.	cat.#
Extraction Cell Kit, Resprep™ for ASE® 200, 1mL	kit	25980	kit	25981
Extraction Cell Kit, Resprep™ for ASE® 200, 5mL	kit	25982	kit	25983
Extraction Cell Kit, Resprep™ for ASE® 200, 11mL	kit	25984	kit	25985
Extraction Cell Kit, Resprep™ for ASE® 200, 22mL new!	kit	25976	kit	25977
Extraction Cell Kit, Resprep™ for ASE® 200, 33mL	kit	25986	kit	25987
Extraction Cell Body, Resprep™ for ASE® 200, 1mL	ea.	25960	ea.	25961
Extraction Cell Body, Resprep™ for ASE® 200, 5mL	ea.	25962	ea.	25963
Extraction Cell Body, Resprep™ for ASE® 200, 11mL	ea.	25964	ea.	25965
Extraction Cell Body, Resprep™ for ASE® 200, 22mL new!	ea.	25978	ea.	25979
Extraction Cell Body, Resprep™ for ASE® 200, 33mL	ea.	25966	ea.	25967
Extraction Cell Caps, Resprep™ for ASE® 200	2-pk.	25968	2-pk.	25969
PEEK™ Seal/Frit Assembly, Resprep™ for ASE® 200	2-pk.	25970	2-pk.	25971
Frit, Resprep™ for ASE® 200	12-pk.	25972	12-pk.	25973

Description	qty.	cat.#
PEEK™ Seal, Resprep™ for ASE® 200	12-pk.	25974
PEEK™ Seal, Resprep™ for ASE® 200	48-pk.	25975
Funnel, Resprep™ for ASE® 200 new!	ea.	24099
PTFE O-Rings for ASE® 200 & ASE® 300 Caps	100-pk.	26187
Viton® O-Rings for ASE® 200 & ASE® 300 Caps	50-pk.	26188

20mm Filters for ASE® 200 Extraction Cells

- Cellulose or glass fiber construction.
- Cellulose filters available in economical 1000-packs.



Description	Similar to Dionex part #	qty.	cat.#
Cellulose Filters for ASE® 200	049458	100-pk.	26118
Cellulose Filters for ASE® 200	049458	1000-pk.	26190
Glass Fiber Filters for ASE® 200	047017	100-pk.	26119

60mL Sample Collection Vials for ASE® 200 Systems

- Cleaned, assembled, and ready to use.
- Clear or amber glass.
- Caps and Teflon®-lined septa included.



Description	Similar to Dionex part #	qty.	cat.#
60mL Collection Vials, Clear Glass, for ASE® 200	048784	72-pk.	26121
60mL Collection Vials, Amber Glass, for ASE® 200	048781	72-pk.	26122
Replacement Septa for 20, 40 & 60mL Vials and 250mL Bottles (24mm Teflon®-lined 0.125" silicone septa)	—	100-pk.	24694

Resprep™ Tools for ASE® Systems

- Specialized tools that simplify routine chores.
- Use with ASE® 100, ASE® 200, or ASE® 300 systems.

2-in-1 Filter/O-Ring Insertion Tool Kit for ASE® 100/200/300

Inserting a Filter (ASE® 100/200/300 systems), Using Filter Insertion Attachments on Resprep™ Tool Handle.



Screw the appropriate size attachment onto the end of the Resprep™ Tool Handle.



Place a filter at the top of the extraction cell.



Push the filter to the bottom of the extraction cell.



2-in-1 Filter/O-Ring Insertion Tool Kit

Inserting an O-Ring (ASE® 100/200/300 systems), Using Resprep™ Tool Handle.



Place the O-ring over the tip of the tool.



Insert the tool into the center hole of the extraction cell cap.



Press the tool firmly inside the cap until the O-ring snaps into place.



Resprep™ Tool Handle



Filter Insertion Attachments

Description

Description	qty.	cat.#
2-in-1 Filter/O-Ring Insertion Tool Kit for ASE® 100/200/300 (includes Resprep™ Tool Handle and Filter Insertion Attachments)	kit	26181
Resprep™ Tool Handle for ASE® 100/200/300	ea.	26182
Filter Insertion Attachments for ASE® 100/200/300 (1mL, 5mL, 11mL, 33mL)	4-piece set	26183

Internal Retaining Ring Pliers for ASE® 100/200/300 Systems

Description

Description	qty.	cat.#
Internal Retaining Ring Pliers for ASE® 100/200/300 Systems	ea.	26185



Diatomaceous Earth

- Improves extraction efficiency.
- Adsorbs moisture from samples.

Diatomaceous earth is used as a filter aid to improve extraction efficiency of densely packed soils, such as clays. By mixing the sample with diatomaceous earth, recoveries can be improved and excess moisture can be absorbed. We package our 30/40 mesh material in a convenient 1kg quantity.



Description

Description	Similar to Dionex part #	qty.	cat.#
Diatomaceous Earth, 30/40 mesh	062819	1kg	26033