

Restek Sample Handling

# Replacement Parts & Accessories for ASE Systems

Including Models 100, 150, 200, 300, and 350



**RESTEK**

Pure Chromatography

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25994

## Accelerated Solvent Extraction (ASE)

Accelerated solvent extraction is a common technique for fast, 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.

### Extraction Cell Bodies

for ASE Systems

- Cell bodies are serialized for easy sample identification.
- Smooth inner surfaces for easier cleaning.

Note: Caps are sold separately.

Description	Instrument	Material	Volume	qty.	Similar to Part #	cat.#
Extraction Cell Body	for ASE 150/350	Stainless Steel	1 mL	ea.	Dionex 068261	25993
	for ASE 200	Stainless Steel	1 mL	ea.	Dionex 054973	26110
	for ASE 150/350	Stainless Steel	5 mL	ea.	Dionex 068262	25994
	for ASE 200	Stainless Steel	5 mL	ea.	Dionex 054974	26112
	for ASE 150/350	Stainless Steel	10 mL	ea.	Dionex 068263	25995
	for ASE 200	Stainless Steel	11 mL	ea.	Dionex 048820	26114
	for ASE 150/350	Stainless Steel	22 mL	ea.	Dionex 068264	25996
	for ASE 200	Stainless Steel	22 mL	ea.	Dionex 048821	26098
	for ASE 200	Stainless Steel	33 mL	ea.	Dionex 048822	26116
	for ASE 100/300 and 150/350	Stainless Steel	34 mL	ea.	Dionex 056646	26176
	for ASE 100/300 and 150/350	Stainless Steel	66 mL	ea.	Dionex 056696	26178
	for ASE 100/300 and 150/350	Stainless Steel	100 mL	ea.	Dionex 056693	26132

Order now at  
[www.restek.com/ase](http://www.restek.com/ase)



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### Extraction Cell Caps & Replacement Parts

for ASE Systems

- Smooth inner surfaces for easier cleaning.
- Caps include frit, PEEK washer, PTFE O-ring, threaded insert, and snap ring.
- Caps are serialized for easy sample identification.

Note: Cell bodies also available.

Description	Instrument	Material	qty.	Similar to Part #	cat.#
Replacement Extraction Cell End Caps	for ASE 150/350	Stainless Steel	2-pk.	Dionex 068106, 068107	25997
	for ASE 200	Stainless Steel	2-pk.	Dionex 049450	26096
	for ASE 100/300	Stainless Steel	2-pk.	Dionex 056921	26170
Threaded Cap Inserts	for ASE 200	Stainless Steel	2-pk.		26166
	for ASE 300	Stainless Steel	2-pk.	Grace 55112, 8606694	26167
Replacement Frits	for ASE 100/150/300/350	Stainless Steel	6-pk.	Dionex 056775, 068260	26174
	for ASE 200	Stainless Steel	10-pk.	Dionex 049453	26100
	for ASE 200	Stainless Steel	100-pk.	Dionex 049453	25959
Snap Rings	for ASE 100/150/300/350		12-pk.	Dionex 056778	26134
	for ASE 200		10-pk.	Dionex 049456	26184
Funnel	for ASE 100/150/300/350 (34 mL, 66 mL, and 100 mL cell bodies only)		ea.	Dionex 056699	26169
	for ASE 200		ea.	Dionex 056958	26180
O-Rings	for ASE 100/150/200/300/350	PTFE (polytetrafluoroethylene)	100-pk.	Dionex 049457	26187
	for ASE 100/150/200/300/350	Viton	50-pk.	Dionex 056325	26188



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We guarantee the compatibility of Restek and Dionex ASE parts only between entirely assembled caps and bodies. For example, if a Restek cap is assembled using all Restek parts, then it is compatible with a Dionex body. However, if a Restek cap has a Dionex insert (or vice versa), we cannot guarantee compatibility.

## PEEK Seals

for ASE Systems

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

Description	Instrument	Material	qty.	Similar to Part #	cat.#
PEEK Seals	for ASE 100/150/300/350	PEEK	12-pk.	Dionex 056776, 056777, 061687	25393
	for ASE 100/150/300/350	PEEK	48-pk.	Dionex 056776, 056777, 061687	25394
	for ASE 200	PEEK	12-pk.	Dionex 049454	25256
	for ASE 200	PEEK	48-pk.	Dionex 049454	25257
	for ASE 200	PEEK	250-pk.	Dionex 049454	26120
	for ASE 200	PEEK	1,000-pk.	Dionex 049454	26229



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## 20 mm Filters

for ASE 200 Extraction Cells

- Cellulose or glass fiber construction.
- Fit 11 mL, 22 mL, and 33 mL cells.
- Cellulose filters available in economical 1,000-packs.

Description	Instrument	Material	qty.	Similar to Part #	cat.#
20 mm Filters	for ASE 200	Cellulose	100-pk.	Dionex 049458	26118
	for ASE 200	Cellulose	1,000-pk.	Dionex 049458	26190
	for ASE 200	Glass Fiber	100-pk.	Dionex 047017	26119



26119

## 30 mm Filters

for ASE 100/150/300/350 (34 mL, 66 mL, and 100 mL only) Extraction Cells

Cellulose or glass fiber construction.

Description	Instrument	Material	qty.	Similar to Part #	cat.#
30 mm Filters	for ASE 100/150/300/350 (34 mL, 66 mL, and 100 mL only)	Cellulose	100-pk.	Dionex 056780	26168
	for ASE 100/150/300/350 (34 mL, 66 mL, and 100 mL only)	Glass Fiber	100-pk.	Dionex 056781	26189



26168

## 60 mL Sample Collection Vials

for ASE 200 Systems

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

Description	Type	Volume	Cap Size	Color	Material	qty.	Similar to Part #	cat.#
Collection Vials for ASE 200	24-400 Screw-Thread	60 mL	24-400	Clear	Glass	72-pk.	Dionex 048784	26121
	24-400 Screw-Thread	60 mL	24-400	Amber	Glass	72-pk.	Dionex 048781	26122



26121

26122

## 250 mL Sample Collection Bottles

for ASE 100/150/300/350 Systems

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

Description	Color	Instrument	Material	Volume	qty.	Similar to Part #	cat.#
Collection Bottles	Clear	for ASE 100/150/300/350	Glass	250 mL	12-pk.	Dionex 056284	26191
	Amber	for ASE 100/150/300/350	Glass	250 mL	12-pk.	Dionex 056284	26260



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## Replacement Septa, PTFE-Lined Silicone

for VOA Sampling Vials, 60 mL Sample Collection Vials, and 250 mL Sample Collection Bottles

Description	Used with	qty.	Similar to Part #	cat.#
Replacement Septa, PTFE-lined silicone, 24 mm x 0.125"	VOA Sampling Vials, 60 mL Sample Collection Vials, 250 mL Sample Collection Bottles	100-pk.	Grace 95323, 5130176	24694



24694



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### Autoseal Tip Assembly

for ASE 200/300 Systems

- Meets original equipment manufacturer's performance.
- Choose original equipment-equivalent stainless steel or Siltek deactivation for improved inertness and extended lifetime.

Description	Instrument	Material	qty.	Similar to Part #	cat.#
Autoseal Tip Assembly	for ASE 200	Stainless Steel	ea.	Dionex 048811	26162
	for ASE 200	Siltek-Treated	ea.	Dionex 048811	26161
	for ASE 300	Stainless Steel	ea.	Dionex 056641	26246
	for ASE 300	Siltek-Treated	ea.	Dionex 056641	26247



26251

### Tubing Assembly

for ASE 200/300 Systems

- Great value and improved design.
- Eliminates the need for the adaptor fitting on the static and purge valves.

Description	Instrument	qty.	Similar to Part #	cat.#
Tubing Assembly	for ASE 200	ea.	Dionex 049311	26251
	for ASE 300	ea.	Dionex 057059	26248



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26160

### Valves

for ASE 100/200/300 Systems

- Fits ASE 100, 200, 300 systems.
- Meets original equipment manufacturer's performance.

Description	Instrument	qty.	Similar to Part #	cat.#
Pressure Relief Valve	for ASE 100/200/300	ea.	Dionex 048889	26159
Static Valve	for ASE 100/200/300	ea.	Dionex 048778	26160



23998

### Cell Organizer for ASE Parts

- Convenient storage of extraction cell parts and consumables.
- Thirteen open bins provide easy visibility and organization for small and large pieces.
- Small footprint conserves valuable lab bench and drawer space.

Description	Dimensions	qty.	cat.#
Cell Organizer for ASE Parts, blue 13-bin unit	12" l x 12" h x 7.5" d	ea.	23998

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

for ASE 100/150/200/300/350

- Specialized tools that simplify routine chores.
- Use to insert filter in extraction cell or O-ring in cell cap.

ASE 100/150/300/350 (For use with 10 mL-, 34 mL-, 66 mL-, and 100 mL-size cell bodies.)

ASE 200 (For use with 5 mL-, 11 mL-, 22 mL-, and 33 mL-size cell bodies.)

Description	Includes	Instrument	qty.	cat.#
2-in-1 Filter/O-Ring Insertion Tool Kit	Filter Insertion Tool Handle and Attachments	for ASE 100/150/200/300/350	kit	26181



**Inserting a filter** (ASE 100/150/200/300/350 systems), using Filter Insertion Attachments on 2-in-1 Filter/O-Ring Insertion Tool Handle.



Screw the appropriate size attachment onto the end of the 2-in-1 Filter/O-Ring Insertion Tool Handle.

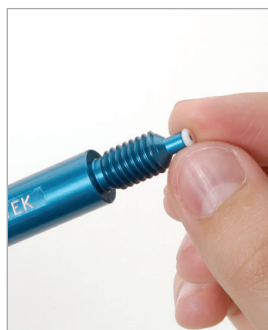


Place a filter at the top of the extraction cell.



Push the filter to the bottom of the extraction cell.

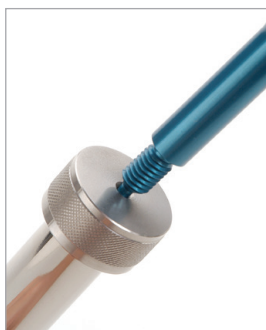
**Inserting an O-Ring** (ASE 100/150/200/300/350 systems), using 2-in-1 Filter/O-Ring Insertion Tool Kit Tool Handle.



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.



## Filter Insertion Tool Handle

for ASE 100/150/200/300/350

Description	Instrument	qty.	cat.#
Filter Insertion Tool Handle	for ASE 100/150/200/300/350	ea.	26182

## Filter Insertion Attachments

for ASE 100/150/200/300/350

ASE 100/150/300/350 (For use with 10 mL-, 34 mL-, 66 mL-, and 100 mL-size cell bodies.)

ASE 200 (For use with 5 mL-, 11 mL-, 22 mL-, and 33 mL-size cell bodies.)

Description	Instrument	qty.	cat.#
Filter Insertion Attachments	for ASE 100/150/200/300/350	4-piece set	26183



### Retaining Ring Pliers

for ASE 100/150/200/300/350 Systems

- Can be used for internal or external retaining rings.
- Works to remove retaining ring in all ASE cell caps.



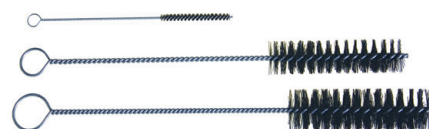
26185

Description	Instrument	qty.	cat.#
Retaining Ring Pliers	for ASE 100/150/200/300/350	ea.	26185

### Cell Cleaning Brushes

for ASE 100/150/200/300/350 Cells

- Firm nylon bristle brushes for easy cell cleaning and removal of solid samples.
- Range of sizes to fit all extraction cells for ASE 100, 150, 200, 300, and 350.



23999

Description	Instrument	qty.	cat.#
Cell Cleaning Brushes	for ASE 100/150/200/300/350	3-pk.	23999

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