PARTNERS IN PFAS ANALYSIS

Restek LC

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Advanced Analytical Solutions for PFAS Analysis

- Certified ReferenceMaterials(CRMs)
- LC & GC Columns
- Sample Preparation
- Air & Gas Sampling
- Expert Technical Support

Featuring: PFAS 3 and PFAS 4 Mixes

RESTEK Pure Chromatography www.restek.com

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Your Partner in PFAS Analysis

ThelandscapeofPFAStestingregulations andmethodscontinuestoevolvearoundthe world,yet the needsof analyticallabsstay thesameno matterwhereyouare.Youneedfast, accurate, and dependable productssupportedbypersonalizedadviceandexperttechnical service from people who understand the challenges ofyourmarket.We'reheretohelp.

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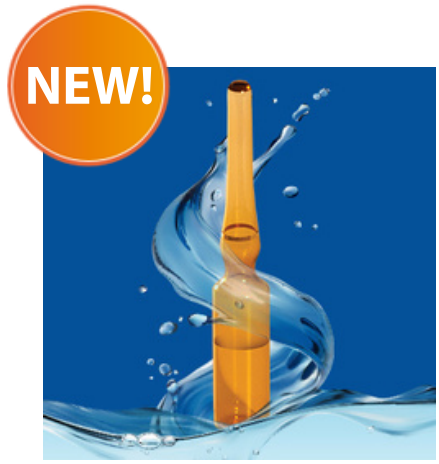
Meet Our New Standards



Restek's two new multicomponent PFAS certified reference materials (CRMs) are ideal for labs analyzing water, food, and other matrices. By combining these frequently analyzed PFAS compounds into two ampuls, calibration complexity is reduced, enabling labs to minimize errors, save time, and decrease costs compared to sourcing raw materials or costly singles.

- Two mixes for PFAS labs analyzing water, food, and other matrices.
- Expanded data packs report trace impurities, ensuring no off-target analytes affect other PFAS compounds in your analysis.
- In stock and ready for immediate shipment, helping you meet quality requirements.
- Second independent lot availability helps you meet your requirements without needing to source another supplier.
- Single components are tested through NMR, verifying purity and isomeric composition.

PFAS 3 (PFOS/PFOA/PFHxS) Standard

Potassium Perfluorooctanesulfonate (PFOSK) (2795-39-3)
Perfluorooctanoic acid (PFOA) (335-67-1)
Sodium Perfluorohexanesulfonate (PFHxSNa) (82382-12-5)

Product	Conc. in Solvent	CRM?	Min Shelf Life on Ship Date	Max Shelf Life on Ship Date	Shipping Conditions	Storage	qty.	cat.#
PFAS 3	10 µg/mL, Methanol (1mM NaOH)/ 2-Propanol (98:2), 1mL/ampul	Yes	6 months	36 months	Ambient	**Temp.** 10 °C or colder	ea.	30804 NEW!

PFAS 4 (PFOS/PFOA/PFHxS/PFNA) Standard

Potassium Perfluorooctanesulfonate (PFOSK) (2795-39-3)
Perfluorooctanoic acid (PFOA) (335-67-1)
Sodium Perfluorohexanesulfonate (PFHxSNa) (82382-12-5)
Perfluorononanoic acid (PFNA) (375-95-1)

Product	Conc. in Solvent	CRM?	Min Shelf Life on Ship Date	Max Shelf Life on Ship Date	Shipping Conditions	Storage	qty.	cat.#
PFAS 4	10 µg/mL, Methanol (1mM NaOH)/ 2-Propanol (98:2), 1mL/ampul	Yes	6 months	36 months	Ambient	**Temp.** 10 °C or colder	ea.	30805 NEW!

Also Available As Singles

- 100 µg/mL concentrations provide additional flexibility when creating working standards.
- Expanded data packs report trace impurities to ensure no off-target analytes affect other PFAS compounds in your analysis.
- Second independent lot availability helps you meet your requirements without needing to source another supplier.
- Single components are tested through NMR to verify purity and isomeric composition.

Native Perfluoroalkylcarboxylic acids (PFCA)

Product	CAS	Conc. in Solvent	CRM?	Min Shelf Life on Ship Date	Max Shelf Life on Ship Date	Shipping Conditions	Storage Temp.	qty.	cat.#
Perfluorooctanoic acid (PFOA) Standard	335-67-1	100 µg/mL, Methanol (1mM NaOH)/ 2-propanol (98:2), 1 mL/ampul	Yes	6 months	36 months	Ambient	10 °C or colder	ea.	30800 NEW!
Perfluorononanoic acid (PFNA) Standard	375-95-1	100 µg/mL, Methanol (1mM NaOH)/ 2-propanol (98:2), 1 mL/ampul	Yes	6 months	36 months	Ambient	10 °C or colder	ea.	30801 NEW!

Native Perfluoroalkanesulfonates (PFSA)

Product	CAS	Conc. in Solvent	CRM?	Min Shelf Life on Ship Date	Max Shelf Life on Ship Date	Shipping Conditions	Storage Temp.	qty.	cat.#
Perfluorooctanesulfonic acid (PFOS) Standard	2795-39-3	100 µg/mL, Methanol (1mM NaOH)/ 2-propanol (98:2), 1 mL/ampul	Yes	6 months	36 months	Ambient	10 °C or colder	ea.	30802 NEW!
Perfluorohexanesulfonic acid (br-PFHxS) Standard	387 1-99-6	100 µg/mL, Methanol (1mM NaOH)/ 2-propanol (98:2), 1 mL/ampul	Yes	6 months	36 months	Ambient	10 °C or colder	ea.	30803 NEW!

Concentration reported as the acid.

Additional PFAS Reference Standards

PFAS 24 Calibration Standard

(24 components)

1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS) (39108-34-4)
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS) (757124-72-4)
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS) (27619-97-2)
N-ethylperfluoro-1-octanesulfonamidoacetic acid (NEtFOSAA) (2991-50-6)
N-methylperfluoro-1-octanesulfonamidoacetic acid (NMeFOSAA) (2355-31-9)
Perfluoro-1-decanesulfonic acid (PFDS) (335-77-3)
Perfluoro-1-nonanesulfonic acid (PFNS) (68259-12-1)
Perfluoro-1-octanesulfonamide (FOSA) (754-91-6)
Perfluoro-1-pentanesulfonic acid (PFPeS) (2706-91-4)
Perfluorobutanesulfonic acid (PFBS) (375-73-5)
Perfluorobutanoic acid (PFBA) (375-22-4)
Perfluorodecanoic acid (PFDA) (335-76-2)
Perfluorododecanoic acid (PFDOA) (307-55-1)
Perfluoroheptanesulfonic acid (PFHpS) (375-92-8)
Perfluoroheptanoic acid (PFHpA) (375-85-9)
Perfluorohexanesulfonic acid (PFHxS)* (355-46-4)
Perfluorohexanoic acid (PFHxA) (307-24-4)
Perfluorononanoic acid (PFNA) (375-95-1)
Heptadecafluorooctanesulfonic acid (PFOS)* (1763-23-1) Perfluorooctanoic acid (PFOA)* (335-67-1)
Perfluoropentanoic acid (PFPeA) (2706-90-3)
Perfluorotetradecanoic acid (PFTeDA) (376-06-7)
Perfluorotridecanoic acid (PFTrDA) (72629-94-8)
Perfluoroundecanoic acid (PFUnA) (2058-94-8)

*Technical grade compound containing both branched and linear isomers; see certificate for details.

Conc. in Solvent	CRM?	Min Shelf Life on Ship Date	Max Shelf Life on Ship Date	Shipping Conditions	Storage Temp.	qty.	cat.#
1 µg/mL, Methanol (1 mM KOH), 1 mL/ampul	Yes	6 months	60 months	Ambient	0 °C or colder	ea.	307 33

PFAS 28 Calibration Standard

(28 components)

11-chloroeicosafluoro-3-oxaundecane-1sulfonic acid (11Cl-PF3OUdS) (763051-92-9)
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS) (39108-34-4)
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS) (757124-72-4)
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS) (27619-97-2)
4,8-dioxa-3H-perfluorononanoic acid (ADONA) (919005-14-4)
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS) (756426-58-1)
2-(Heptafluoropropoxy)2,3,3,3tetrafluoropropionic acid (HFPO-DA) (13252-13-6)
N-ethylperfluoro-1-octanesulfonamidoacetic acid (NEtFOSAA)* (2991-50-6)
N-methylperfluoro-1-octanesulfonamidoacetic acid (NMeFOSAA)* (2355-31-9)
Perfluoro-1-decanesulfonic acid (PFDS) (335-77-3)
Perfluoro-1-nonanesulfonic acid (PFNS) (68259-12-1)
Perfluoro-1-octanesulfonamide (FOSA) (754-91-6)
Perfluoro-1-pentanesulfonic acid (PFPeS) (2706-91-4)
Perfluorobutanesulfonic acid (PFBS) (375-73-5)
Perfluorobutanoic acid (PFBA) (375-22-4)
Perfluorodecanoic acid (PFDA) (335-76-2)
Perfluorododecanoic acid (PFDOA) (307-55-1)
Perfluoroheptanesulfonic acid (PFHpS) (375-92-8)
Perfluoroheptanoic acid (PFHpA) (375-85-9)
Perfluorohexanesulfonic acid (PFHxS)* (355-46-4)
Perfluorohexanoic acid (PFHxA) (307-24-4)
Perfluorononanoic acid (PFNA) (375-95-1)
Heptadecafluorooctanesulfonic acid (PFOS)* (1763-23-1)
Perfluorooctanoic acid (PFOA)* (335-67-1)
Perfluoropentanoic acid (PFPeA) (2706-90-3)
Perfluorotetradecanoic acid (PFTeDA) (376-06-7)
Perfluorotridecanoic acid (PFTrDA) (72629-94-8)
Perfluoroundecanoic acid (PFUnA) (2058-94-8)

*Technical grade compound containing both branched and linear isomers; see certificate for details.

Conc. in Solvent	CRM?	Min Shelf Life on Ship Date	Max Shelf Life on Ship Date	Shipping Conditions	Storage Temp.	qty.	cat.#
1 µg/mL, Methanol (1 mM KOH), 1 mL/ampul	Yes	6 months	60 months	Ambient	0 °C or colder	ea.	307 34

EPA 537.1 PFAS Calibration Standard

(18 components)

11-chloroeicosafluoro-3-oxaundecane-1sulfonic acid (11Cl-PF3OUdS) (763051-92-9)
4,8-dioxa-3H-perfluorononanoic acid (ADONA) (919005-14-4)
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS) (756426-58-1)
2-(Heptafluoropropoxy)2,3,3,3tetrafluoropropionic acid (HFPO-DA) (13252-13-6)
N-ethylperfluoro-1-octanesulfonamidoacetic acid (NEtFOSAA)* (2991-50-6)
N-methylperfluoro-1-octanesulfonamidoacetic acid (NMeFOSAA)* (2355-31-9)
Perfluorobutanesulfonic acid (PFBS) (375-73-5)
Perfluorodecanoic acid (PFDA) (335-76-2)
Perfluorododecanoic acid (PFDOA) (307-55-1)
Perfluoroheptanoic acid (PFHpA) (375-85-9)
Perfluorohexanesulfonic acid (PFHxS)* (355-46-4)
Perfluorohexanoic acid (PFHxA) (307-24-4)
Perfluorononanoic acid (PFNA) (375-95-1)
Heptadecafluorooctanesulfonic acid (PFOS)* (1763-23-1)
Perfluorooctanoic acid (PFOA)* (335-67-1)
Perfluorotetradecanoic acid (PFTeDA) (376-06-7)
Perfluorotridecanoic acid (PFTrDA) (72629-94-8)
Perfluoroundecanoic acid (PFUnA) (2058-94-8)

*Technical grade compound containing both branched and linear isomers; see certificate for details.

Conc. in Solvent	CRM?	Min Shelf Life on Ship Date	Max Shelf Life on Ship Date	Shipping Conditions	Storage Temp.	qty.	cat.#
2 µg/mL, Methanol (1 mM KOH), 1 mL/ampul	Yes	6 months	60 months	Ambient	0 °C or colder	ea.	307 35

EPA 533 PFAS Calibration Standard

(25 components)

11-chloroeicosafluoro-3-oxaundecane-1sulfonic acid (11Cl-PF3OUdS) (763051-92-9)
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS) (39108-34-4)
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS) (757124-72-4)
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS) (27619-97-2)
4,8-dioxa-3H-perfluorononanoic acid (ADONA) (919005-14-4)
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS) (756426-58-1)
2-(Heptafluoropropoxy)2,3,3,3tetrafluoropropionic acid (HFPO-DA) (13252-13-6)
Perfluoro-3,6-dioxaheptanoic acid (NFDHA) (151772-58-6)
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA) (113507-82-7)
Perfluoro-5-oxahexanoic acid (PFMPA) (377-73-1)
Perfluoro-4-methoxybutanoic acid (PFMBA) (863090-89-5)
Perfluorobutanesulfonic acid (PFBS) (375-73-5)
Perfluorobutanoic acid (PFBA) (375-22-4)
Perfluorodecanoic acid (PFDA) (335-76-2)
Perfluorododecanoic acid (PFDOA) (307-55-1)
Perfluoroheptanesulfonic acid (PFHpS) (375-92-8)
Perfluoroheptanoic acid (PFHpA) (375-85-9)
Perfluorohexanesulfonic acid (PFHxS)* (355-46-4)
Perfluorohexanoic acid (PFHxA) (307-24-4)
Perfluorononanoic acid (PFNA) (375-95-1)
Heptadecafluorooctanesulfonic acid (PFOS)* (1763-23-1)
Perfluorooctanoic acid (PFOA)* (335-67-1)
Perfluoropentanesulfonic acid (2706-91-4)
Perfluoropentanoic acid (PFPeA) (2706-90-3)
Perfluoroundecanoic acid (PFUnA) (2058-94-8)

*Technical grade compound containing both branched and linear isomers; see certificate for details.

Conc. in Solvent	CRM?	Min Shelf Life on Ship Date	Max Shelf Life on Ship Date	Shipping Conditions	Storage Temp.	qty.	cat.#
2 µg/mL, Methanol (1 mM KOH), 1 mL/ampul	Yes	6 months	60 months	Ambient	0 °C or colder	ea.	307 36

LC Columns and Accessories

Whetheryou'reanalyzingshort-chainorultrashort-chainPFAS,ourRaptor and Force C18 LC columns quickly and easily achieve effective separationof thesecompounds.Performingtraceanalyses?Combinethem with our PFAS delay columns to eliminate instrument-related background PFAS.

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Raptor C18 HPLC Columns

- A traditional end-capped C18 ideal for general-purpose use in reversed-phase chromatography.
- Wide pH range (2–8) provides excellent data quality for many applications, matrices, and compounds.
- Offers the highest hydrophobic retention of any Raptor phase.
- Part of Restek's Raptor LC column line featuring 1.8, 2.7, and 5 µm SPP core-shell silica.

ID 2.1	Length	Particle Size	Units	Cat.#
mm	50 mm	1.8 µm	ea.	9304252
2.1	50 mm	2.7 µm	ea.	9304A52
mm	50 mm	5 µm	ea.	9304552
2.1	100 mm	5 µm	ea.	9304512
mm				
2.1				
mm				

Raptor Polar X LC Columns

- Reliably analyze a wide variety of polar analytes (acidic, basic, and neutral) without time-consuming derivatization or complex ion pairing.
- Switch between HILIC and ion-exchange retention modes with simple mobile phase changes and short equilibration times.
- Raptor 2.7 µm core-shell particles provide UHPLC-like speed and efficiency on all makes and models of LC systems.
- Ideal for increasing sensitivity and selectivity in LC-MS analyses.
- Included in the Quick Polar Pesticides (QuPPe) method published by the European Union Research Laboratory for Single Residue Methods.

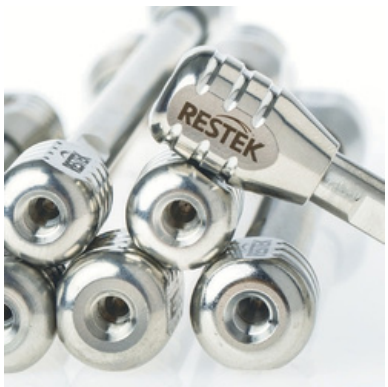
ID	Lengt	Particle Size	Units	Cat.#
2.1 mm	h 50 mm	2.7 µm	ea.	9311A52

Force C18 Columns

- A traditional end-capped C18 ideal for general-purpose use in reversed-phase chromatography.
- Wide pH range (2–8) provides excellent data quality for many applications, matrices, and compounds.
- High carbon load (20%) offers high hydrophobic retention.

ID 2.1	Length	Particle Size	Units	Cat.#
mm	50 mm	1.8 µm	ea.	9634252
2.1	50mm	3 µm	ea.	9634352
mm				

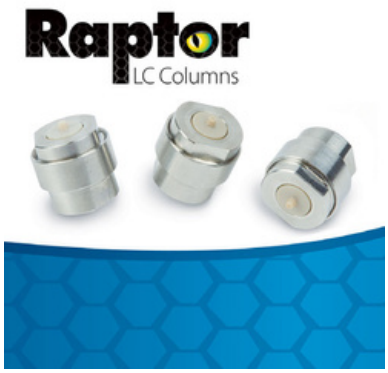
PFAS Delay Column



- Traps system-related PFAS, preventing interference and ensuring accurate trace-level analysis of PFAS in samples.
- Universal compatibility: works with
  - any HPLC or UHPLC up to 15,000 psi (1034 bar);
  - both FPP and SPP analytical columns; and
  - all stationary phases.
- Highly retentive of system-related PFAS; no breakthrough even with extended equilibration times.
- Easy installation with standard fittings.

ID	Lengt	Particle Size	Units	Cat.#
2.1 mm	**h** 50	5 µm	ea.	27854
	mm			

Raptor C18 EXP Guard Column Cartridge



- Free-Turn architecture lets you change cartridges by hand without breaking inlet/outlet fluid connections—no tools needed.
- Patented titanium hybrid ferrules can be installed repeatedly without compromising high-pressure seal.
- Auto-adjusting design provides ZDV (zero dead volume) connection to any 10-32 female port.
- Guard column cartridges require EXP direct connect holder (cat.# 25808).
- Pair with EXP hand-tight fitting (cat.# 25937–25938) for tool-free installation.

ID 2.1	Length	Particle Size	Unit	Cat.#
mm	5 mm	2.7 µm	**s** 3-	9304A0252
2.1	5 mm	5 µm	pk.	930450252
mm	5 mm	UHPLC	3-pk.	9304U0252
2.1			3-pk.	
mm				

Force C18 Guard Column Cartridge

- Free-Turn architecture lets you change cartridges by hand without breaking inlet/outlet fluid connections—no tools needed.
- Patented titanium hybrid ferrules can be installed repeatedly without compromising high-pressure seal.
- Auto-adjusting design provides ZDV (zero dead volume) connection to any 10-32 female port.
- Guard column cartridges require EXP direct connect holder (cat.# 25808).
- Pair with EXP hand-tight fitting (cat.# 25937–25938) for tool-free installation.

ID	Length	Unit	Cat.#
2.1 mm	5 mm	s 3-pk.	963450252

EXP Direct Connect Holder for EXP Guard Cartridges

(Includes Fitting & Ferrules)

- Free-Turn architecture lets you change cartridges by hand without breaking inlet/outlet fluid connections—no tools needed.
- Patented titanium hybrid ferrules can be installed repeatedly without compromising high-pressure seal.
- Auto-adjusting design provides ZDV (zero dead volume) connection to any 10-32 female port.
- EXP direct connect holder requires separate guard column cartridges; available from Restek in 2.1, 3.0, and 4.6 mm.
- Pair with EXP hand-tight fitting (cat.# 25937–25938) for tool-free installation.

Product Name	Units	Cat.#
EXP Direct Connect Holder for EXP Guard Cartridges, Includes Fitting & Ferrules	ea.	25808

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GC Columns and Accessories

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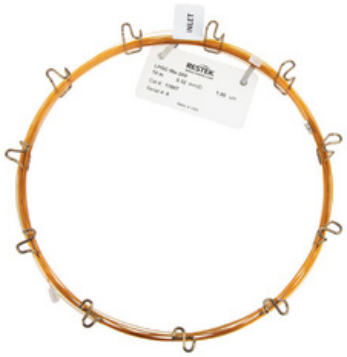
LPGC Rtx-200 Column Kit



- 1.9x faster fluorotelomer alcohols (FTOH) analysis with 60% less helium consumption.
- Factory-coupled, leak-free kit makes setup as simple as a column change.
- Ideal for speeding up GC-MS and GC-MS/MS methods.

Product Name	Includes	Temp Limits	Units	Cat.#
2.1 mm	10 m x 0.32 mm ID x 1.00 µm Rtx-200 analytical column and 5 m x 0.15 mm ID Rxi restrictor factory connected via SilTite connector	-20 to 290/310 °C	ea.	11807

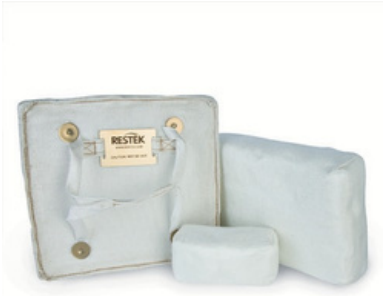
Topaz Precision Inlet Liner

for Agilent GCs

Inner Diameter (ID)	Length	Outer Diameter (OD)	Geometry	Packing	Units	Cat.#
4.0 mm	78.5 mm	6.3 mm	Precision	Quartz Wool	ea.	23305

GC Accelerator Oven Insert Kit

for Agilent 5890, 6890, 7890, and 8890 GCs



- Get the same GC separation in less time—use a GC Accelerator kit and the *EZ*GC method translator to accurately convert methods to a scaled-down column format.
- Scaled-down methods let you speed up analysis time and increase sample throughput without capital investment.
- GC Accelerator kit installs easily without damaging the GC column or interfering with the MS interface.

Product Name	Instrument Model	Units	Cat.#
GC Accelerator Oven Insert Kit	Agilent 5890|6890|7890|8890	kit	23849

Explore our full range of GC columns at **www.restek.com/GC**

Sample Preparation

Need help choosing the right product?
Access our free methods-based product guides at **www.restek.com/pfas-products**

Resprep Polymeric SPE Cartridges

- Silica-free, bonded polymeric material—no unwanted secondary silica interactions, even with basic compounds.
- High surface area—higher loading capacity compared to silica-based sorbents.
- Stable over a wide pH range (0–14)—won't hydrolyze under extreme conditions.
- Water-wettable—streamlined conditioning and equilibration steps drastically reduce solvent usage and sample prep time.
- No flow-rate dependence—maintains retention and capacity after conditioning, even if dried out from vacuum or positive pressure flows.
- Choose cartridges for high loading capacity; 96-well plates for high throughput and automation.

Volume	Particle Size	Sorbent Phase	Units	Cat.#
3 mL, 60 mg	60 µm	Polymeric WAX	50-pk.	28468
6 mL, 150 mg	60 µm	Polymeric WAX	30-pk.	28469
6 mL, 500 mg	60 µm	Polymeric WAX	30-pk.	28470
6 mL, 500 mg	30 µm	Polymeric WAX	30-pk.	28291
6 mL, 200 mg	30 µm	Polymeric WAX	30-pk.	28292

Resprep S-DVB SPE Cartridge

- High-purity material with highest reproducibility and lowest blank values due to an optimized manufacturing process.
- Excellent recovery rates, especially for the enrichment of pharmaceuticals and active ingredients, due to the spherical particle shape, homogeneous surface, and optimized pore structure.
- Hydrophobic styrene-divinylbenzene (SDVB) copolymer, pH stability 1–14.
- Unique polypropylene locking ring helps prevent frit movement common to S-DVB sorbent.
- Recommended analytes: PFAS in drinking water; pharmaceuticals/active ingredients from tablets, creams, and water/wastewater; drugs from blood, plasma, serum, and urine; trace analysis of herbicides, pesticides, PAHs, PCBs; and phenols from water.
- Ideal for EPA Method 537.1 PFAS in drinking water; meets method performance requirements.

Volume	Sorbent Phase	Units	Cat.#
6 mL, 500 mg	S-DVB	30-pk.	28937

SPE Empty Tubes

Material	Volume	Units	Cat.#
Polypropylene	Sample reservoir, 75 mL	12-pk.	26015

SPE Connector, 1, 3, 6, 10, or 15 mL, Polypropylene

Material	Volume	Units	Cat.#
Polypropylene	1, 3, 6, 10, or 15 mL	15-pk.	26007

Limited-Volume Screw-Thread Polypropylene Vials

- Limited-volume design fits all 2.0 mL, 12 x 32 mm, vial-based autosamplers.
- Compatible with all 9 mm screw-thread caps.
- PTFE-free—ideal for PFAS analysis (e.g., EPA 537) and other PFAS-sensitive methods.

Size 12 x 32 mm	Type	Volume	Units	Cat.#
12 x 32 mm	9 mm Screw-Thread	700 µL	100-pk.	23243
12 x 32 mm	9 mm Screw-Thread	700 µL	1000-pk.	23246
12 x 32 mm	9 mm Screw-Thread	1.5 mL	100-pk.	23242
12 x 32 mm	9 mm Screw-Thread	1.5 mL	1000-pk.	23245

2 mL Solid-Top Polyethylene Caps

- Limited-volume design fits all 2.0 mL, 12 x 32 mm, vial-based autosamplers.
- Compatible with all 9 mm screw-thread caps.
- PTFE-free—ideal for PFAS analysis (e.g., EPA 537) and other PFAS-sensitive methods.

Cap Size 9 mm	Type	Units	Cat.#
9 mm	Screw-Thread	100-pk.	23244
9 mm	Screw-Thread	1000-pk.	23247

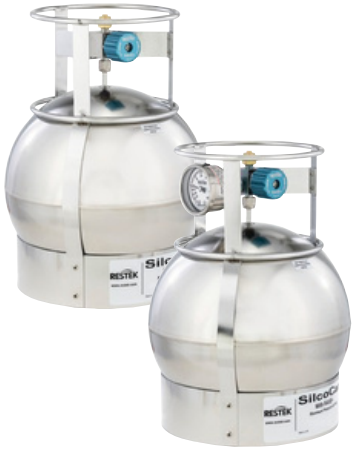
Resprep Vacuum Manifolds

- Disposable, quick-replace valve liners ensure a clean flow path and eliminate cross-contamination of samples extracted on the same port.
- Individual screw-type valves in each SPE port provide precise flow control.
- Easily modified sample collection rack supports a wide variety of collection vessels.
- Solvent-resistant vacuum gauge and bleed valve offer better sealing and vacuum control.
- Valves are compatible with any standard male luer end SPE cartridge.

Product Name	Size	Units	Cat.#
QR-12	12-Port	kit	28298-VM
QR-24	24-Port	kit	28299-VM

Explore our full range of sample preparation products at **www.restek.com**

Air & Gas Sampling



SilcoCan Air Sampling Canister

- Siltek-treated canister with optional Siltek-treated valve offers unsurpassed inertness, even for sulfur-containing or brominated compounds.
- High-quality, metal-to-metal seal, 2/3-turn valve with stainless-steel diaphragms prevents sample adsorption for more accurate results.
- Canisters and valves made of 304 and 316 stainless steel to withstand the rigors of field work.
- Both 2-port and 3-port valves are available; 3-port valve includes -30" Hg/60 psi vacuum/pressure gauge (other gauges available).
- Featuring the proven long life, leak-free performance, and effortless operation of RAVE+ valves.

Product Name	Modification	Volume	Units	Cat.#
SilcoCan Air Sampling Canister	2-Port RAVE+ Valve	6 L	ea.	27 306
SilcoCan Air Sampling Canister	3-Port Siltek-Treated RAVE+ Valve with Gauge	6 L	ea.	27 309

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