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PFA Labware

Bottles, Vials, & Racks

Threaded PFA Bottles and Vials

ESI P/N

PFA Bottle & Cap (28mm OD)

20mL volume
Fits SR2-27-28, ST10-28

V-28-0360-V
Qty 5



Graduated PFA Vial (30mm OD)

15mL volume, cored bottom
Fits MR-10-30, SR2-21-30

V-31-15-X
Qty 10

15mL volume, flat bottom
Fits MR-10-30, SR2-21-30

V-31-15F-X
Qty 10

30mL volume, cored bottom
Fits MR-10-30, SR2-27-31, ST10-31

V-31-30-X
Qty 10

30mL volume, flat bottom
Fits MR-10-30, SR2-27-31, ST10-31

V-31-30F-X
Qty 10

60mL volume, cored bottom
Fits SR2-27-31, LR-21-30, LMR-21-30-R, HR-21-30, ST-10-31

V-31-60-X
Qty 10

60mL volume, flat bottom
Fits SR2-27-31, LR-21-30, LMR-21-30-R, HR-21-30, ST-10-31

V-31-60F-X
Qty 10

PFA screw cap for 30mm OD vials
Fits V-31-15, V-31-15F, V-31-30, V-31-30F, V-31-60, V-31-60F

PFA-K29-X
Qty 10



Threaded PFA Bottles with TFM Insert

ESI P/N

PFA Bottle and Cap (50mm OD)

100mL volume (125mL full)
Fits SR2-12-50, ST2-9-50, ST4-9-50

V-50-0360
Qty 1



PFA-T12 Tubes (12mm OD)

ESI P/N

1mL PFA Tube

1mL PFA tube, internal tapered with external flat bottom
Fits MR-21-12-08

PFA-T12-M-X
Qty 10



PFA Dust Cover Cap

PFA dust cover cap, flat top for vacuum tweezers
Fits PFA-T12-M

PFA-C12-X
Qty 10



PFA-T16 Tubes (16mm OD)

ESI P/N

12mL PFA Tube

The large volume tube for micro racks with tapered bottom allows you to handle small volume samples and offers a leak proof cap and a septum piercing cap. It has graduation marks at 2mL, 5mL and 10mL and is self standing.

- Non-contaminating
- Leak-proof seal
- Preserves sample integrity

Fits Racks SR2-80-16, LR-60-16, LMR-60-16-R, HR-60-16

PFA-T16-X | Qty 10
PFA-T16-C | Qty 100



PFA Insert Cap

For 16mm PFA tube (PFA-T16), knurled grip

PFA-C16-X | Qty 10
PFA-C16-C | Qty 100

PTFE Stopper Cap

For 16mm PFA tube (PFA-T16)

PFA-BST-16-X
Qty 10



PFA Septum Pierce Cap

For 16mm PFA tube (PFA-T16), knurled grip. Cap holds a thin PFA sheet in place and has an opening to allow the autosampler probe to pass through. (Does not include PFA sheet)

PFA-PC16-X | Qty 10
PFA-PC16-C | Qty 100



PFA Sheet

For septum pierce cap with 16mm PFA tube

PFA-S16-X | Qty 10
PFA-S16-C | Qty 100

PFA Micro Vials (14mm OD)

ESI P/N

Chemically inert PFA vials for high purity, micro-sample applications.

- Non-contaminating
- Reusable
- HF-resistant
- Temperature range of -200 °C to 260 °C
- Self-standing

14mm OD vials fit racks: MR-21-14, MR-40-14, SR4-60-14

Graduated PFA Micro Vial with Conical Bottom

1mL volume, brim full 2mL

V-14-0311CG-X
Qty 10

2mL volume, brim full 3mL

V-14-0312CG-X
Qty 10

4mL volume, brim full 4.5mL

V-14-0314CG-X
Qty 10

PFA Cap for Micro Vial

PFA cap

V-14-0309-X
Qty 10

PFA snap-on cap

V-15-0300-X
Qty 10

PFA cap with knob

V-15-0301-X
Qty 10

ETFE tweezers

Allows for precise removal of PFA cap with knob.

ES-7225-0001



2mL PVDF Vials (14mm OD)

ESI P/N

Pre-cleaned PVDF Autosampler Vial

PVDF sample vials are a low-cost complement to our high-performance PFA vials. These high tensile strength, fluoropolymer vials can replace more expensive PFA vials in many applications.

Features:

- Semiconductor grade PVDF fluoropolymer
- High dielectric and mechanical strength, flexible
- Excellent for the analysis of Nitric Acid, Hydrochloric Acid, Hydrofluoric Acid, or Ammonium Hydroxide
- Resistant to most mineral and organic acids, as well as aliphatic and aromatic hydrocarbons, alcohols, halogenated solvents and oxidizing agents
- Self-standing
- Conical internal bottom for micro sample analysis
- Suitable for most semiconductor pure chemicals
- Not recommended for ketones, acetone, ethyl acetate and MIBK

VPC-14-0712-C
2 mL, pre-cleaned PVDF
autosampler vial.
Qty 100

VPC-14-0309-C
Pre-cleaned PFA cap for
V-14 vial.
Qty 100



PVDF vial
(VPC-14-0712)



PFA cap
(VPC-14-0309)

Micro Sample Racks

ESI P/N

Fits: SC-2 DX, SC-4 DX ESI Autosamplers

10 Position Micro Sample Rack

30mm diameter
Fits 15mL & 30mL vials

MR-10-30
(Fits: V-31-15, V-31-15F, V-31-30, V-31-30F)

21 Position Micro Sample Rack

12mm diameter
Fits 1mL vials

MR-21-12-08
(Fits: PFA-T12-M)

14mm diameter
Fits 1mL, 2mL, & 4mL vials

MR-21-14
(Fits: V-14-0311CG, V-14-0312CG,
V-14-0314CG, VPC-14-0712)

40 Position Micro Sample Rack

14mm diameter
Fits 1mL, 2mL, & 4mL vials

MR-40-14
(Fits: V-14-0311CG, V-14-0312CG,
V-14-0314CG, VPC-14-0712)



MR-10-30



MR-21-14

Standards Racks

ESI P/N

2 Position Extended Standards Rack

Fits: SC-2 DX, SC-4 DX ESI Autosamplers
72mm diameter
Fits 500mL bottles. Mounts on SC-DX rinse station.

ST-EX-72
(Fits: V-73-0292)

5 Position Extended Standards Rack

Fits: SC-2 DX, SC-4 DX ESI Autosamplers
60mm diameter
Fits 50mL & 250mL vials. Mounts on SC-DX rinse station.

ST-EX-5
(Fits: V-28-0260, V-61-0660, V-61-0661)

9 Position Standards Rack for prepFAST

50mm diameter, fits SC-2 DX ESI autosamplers
Fits 125mL standards

ST2-9-50
(Fits: V-50-0360)

50mm diameter, fits SC-4 DX ESI autosamplers
Fits 125mL standards

ST4-9-50
(Fits: V-50-0360)

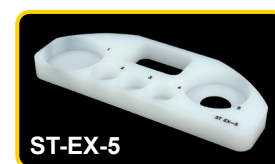
10 Position Standards Rack

Fits: SC-2 DX, SC-4 DX ESI Autosamplers
28mm diameter
Fits 20mL & 50mL vials

ST10-28
(Fits: V-28-0360)

31mm diameter
Fits 30mL & 60mL vials

ST10-31
(Fits: V-31-30, V-31-30F,
V-31-60, V-31-60F)



ST-EX-5



ST2-9-50



ST10-28

Super SR2 Sample Racks

ESI P/N

Fits: SC-2 DX ESI Autosamplers

12 Position Super Rack

50mm diameter
Fits 125mL vials

SR2-12-50
(Fits: V-50-0360)

21 Position Super Rack

27mm diameter
Fits 25mL vials

SR2-21-27
(Fits: V-27-0360)

30mm diameter
Fits 15mL vials

SR2-21-30
(Fits: V-31-15, V-31-15F)

27 Position Super Rack

28mm diameter
Fits 20mL & 50mL vials

SR2-27-28
(Fits: V-28-0360)

31mm diameter
Fits 30mL & 60mL vials

SR2-27-31
(Fits: V-31-30, V-31-30F,
V-31-60, V-31-60F)

80 Position Super Rack

16mm diameter
Fits 15mL vials

SR2-80-16
(Fits: PFA-T16)



Super SR4 Sample Racks

ESI P/N

Fits: SC-2 DX, SC-4 DX ESI Autosamplers

60 Position Super Rack

14mm diameter
Fits 1mL, 2mL, & 4mL vials

SR4-60-14
(Fits: V-14-0311CG, V-14-0312CG,
V-14-0314CG, VPC-14-0712)



Large Sample Racks

ESI P/N

Plastic large racks are recommended for aqueous samples.

Fits: SC-2 DX, SC-4 DX ESI Autosamplers

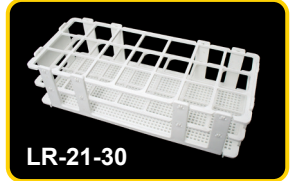
21 Position Large Sample Rack

30mm diameter

Fits 50mL vials

LR-21-30

(Fits: V-31-60, V-31-60F)



LR-21-30

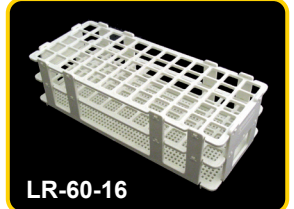
60 Position Large Sample Rack

16mm diameter

Fits 15mL vials

LR-60-16

(Fits: PFA-T16)



LR-60-16

Large Coated Metal Racks

ESI P/N

Metal racks are coated with an epoxy paint that forms a protective barrier over the rack material.

Fits: SC-2 DX, SC-4 DX ESI Autosamplers

21 Position Large Coated Metal Rack

30mm diameter

Fits 50mL vials

LMR-21-30-R

(Fits: V-31-60, V-31-60F)



LMR-21-30-R

60 Position Large Coated Metal Rack

16mm diameter

Fits 15mL vials

LMR-60-16-R

(Fits: PFA-T16)



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