

HPLC Accessories



Autosampler Vials & Caps

Microlab scientific's autosampler vials, caps and septa can be compatible with kinds of autosamplers, including Agilent, Waters, Varian, Shimadzu, and etc...

- ▶ All the vials are uniformly flat bottom for security with inserts.
- ▶ PTFE/Silicone septa are most popular for HPLC applications.
- ▶ Pre-slit septa are easier to pierce with needles.
- ▶ Pre-assembled caps and septa are convenient and minimize contamination from handling.

Vials&Cap

8-425 Autosampler Vials



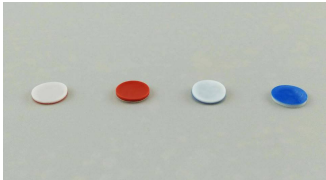
P/N	Size(mm)	Packing	Description
SV0802C	12*32	100	2ml Clear Vial, 8-425,Screw top
SV0802A	12*32	100	2ml Amber Vial, 8-425,Screw top
SV0812C	12*32	100	2ml Clear Vial with writing area, 8-425,Screw top
SV0812A	12*32	100	2ml Amber Vial with writing area, 8-425,Screw top

8-425 Cap& Septa



P/N	Packing	Description
SV0801CS	100	8-425 Black Open Caps,White PTFE/ Red Silicone
SV0802CS	100	8-425 Black Open Caps,Red PTFE/ White Silicone
SV0803CS	100	8-425 Black Open Caps, Blue PTFE/ White Silicone,Pre-silt

8 mm Septa



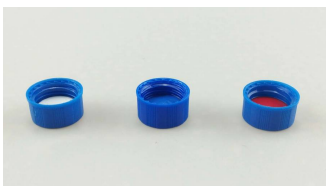
P/N	Packing	Description
SV0801S	100	8mm, White PTFE/ Red Silicone Septa
SV0802S	100	8mm, Red PTFE/ White Silicone Septa
SV0803S	100	8mm, Blue PTFE/ White Silicone Pre-silt Septa

9-425 Autosampler Vials



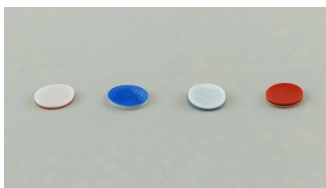
P/N	Size(mm)	Packing	Description
SV0902C	12*32	100	2ml Clear Vial, 9-425,Screw top
SV0902A	12*32	100	2ml Amber Vial, 9-425,Screw top
SV0912C	12*32	100	2ml Clear Vial with writing area, 9-425,Screw top
SV0912A	12*32	100	2ml Amber Vial with writing area, 9-425,Screw top
SV0912P	12*32	100	2ml PP vials graduated with writing area, 9-425,Screw top

9-425 Cap& Septa



P/N	Packing	Description
SV0901CS	100	9-425 Blue Open Caps,White PTFE/ Red Silicone
SV0902CS	100	9-425 Blue Open Caps,Red PTFE/ White Silicone
SV0903CS	100	9-425 Blue Open Caps, Blue PTFE/ White Silicone ,Pre-silt
SV0904CS	100	9-425 Blue Open Bonded Caps,Red PTFE/White Silicone, Pre-silt
SV0905CS	100	9-425 Blue Open Caps,Red PTFE/White Silicone/Red PTFE Septa
SV0906CS	100	9-425 Blue Open Caps, Red PTFE/White Silicone/Red PTFE Septa, Pre-silt
SV0907CS	100	9-425 Blue Closed Caps,Red PTFE/White Silicone Septa,

9 mm Septa



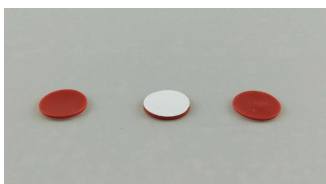
P/N	Packing	Description
SV0901S	100	9mm, White PTFE/ Red Silicone Septa
SV0902S	100	9mm, Red PTFE/ White Silicone Septa
SV0903S	100	9mm, Blue PTFE/ White Silicone Septa
SV0904S	100	9mm, Red PTFE/ White Silicone/ Red PTFE Septa
SV0905S	100	9mm, Red PTFE/ White Silicone/ Red PTFE Pre-silt Septa

11mm Crimp Top Cap & Septa



P/N	Packing	Description
SV1101CS	100	11mm Aluminium Crimp Open Cap, White PTFE/ Red Silicone
SV1102CS	100	11mm Aluminium Crimp Open Cap, Red PTFE/ White Silicone

11mm Septa



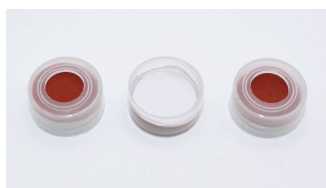
P/N	Packing	Description
SV1101S	100	11mm White PTFE/ Red Silicone Septa
SV1102S	100	11mm Red PTFE/ White Silicone Septa

11mm Snap Top Autosampler Vials



P/N	Size(mm)	Packing	Description
SV1202C	12*32	100	2ml Clear Vial, 11mm Snap Top
SV1202A	12*32	100	2ml Amber Vial, 11mm Snap Top
SV1212C	12*32	100	2ml Clear Vial with writing area, 11mm Snap Top
SV1212A	12*32	100	2ml Amber Vial with writing area, 11mm Snap Top

11mm Snap Cap & Septa



P/N	Packing	Description
SV1201CS	100	11mm Snap Open Caps+ White PTFE/ Red silicone septa
SV1202CS	100	11mm Snap Open Caps+ Red PTFE/ White silicone septa

11 mm Crimp Top Autosampler Vials



P/N	Size(mm)	Packing	Description
SV1102C	12*32	100	2ml Clear Vial, 11mm Crimp Top
SV1102A	12*32	100	2ml Amber Vial, 11mm Crimp Top
SV1112C	12*32	100	2ml Clear Vial with writing area, 11mm Crimp Top
SV1112A	12*32	100	2ml Amber Vial with writing area, 11mm Crimp Top

10-425 Autosampler Vials



P/N	Size(mm)	Packing	Description
SV1002C	12*32	100	2ml Clear Vial, 10-425,Screw top
SV1002A	12*32	100	2ml Amber Vial, 10-425,Screw top
SV1012C	12*32	100	2ml Clear Vial with writing area, 10-425,Screw top
SV1012A	12*32	100	2ml Amber Vial with writing area, 10-425,Screw top

10-425 Cap& Septa



P/N	Packing	Description
SV1001CS	100	10-425 Black Open Caps, White PTFE/ Red Sillicone
SV1002CS	100	10-425 Black Open Caps, Red PTFE/ White Sillicone

13-425 Autosampler Vials



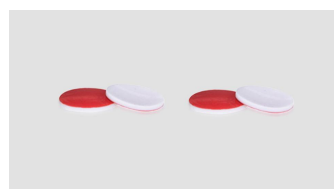
P/N	Size(mm)	Packing	Description
SV1304C	15*45	100	4ml Clear Vial, 13-425,Screw top
SV1304A	15*45	100	4ml Amber Vial, 13-425,Screw top
SV1314C	15*45	100	4ml Clear Vial with writing area, 13-425,Screw top
SV1314A	15*45	100	4ml Amber Vial with writing area, 13-425,Screw top
SV1308C	16*61	100	8ml Clear Vial, 13-425,Screw top
SV1308A	16*61	100	8ml Amber Vial, 13-425,Screw top
SV1318C	16*61	100	8ml Clear Vial with writing area, 13-425,Screw top
SV1318A	16*61	100	8ml Amber Vial with writing area, 13-425,Screw top

13-425 Cap& Septa



P/N	Packing	Description
SV1301CS	100	13-425 Black Caps with hole, Red PTFE/ white silicone
SV1302CS	100	13-425 Black Caps without hole, Red PTFE/ white silicone

12mm Septa



P/N	Packing	Description
SV1301S	100	12mm White PTFE/ Red Silicone Septa
SV1302S	100	12mm Red PTFE/ White Silicone Septa
SV1303S	100	12mm Red PTFE/ white Silicone/ Red PTFE Septa

15-425 Autosampler Vials



P/N	Packing	Description
SV1512C	100	12ml Clear Vial, 15-425, Screw top
SV1512A	100	12ml Amber Vial, 15-425, Screw top

15-425 Cap& Septa



P/N	Packing	Description
SV1501CS	100	15-425 Black Caps with hole, Red PTFE/ white silicone
SV1502CS	100	15-425 Black Caps without hole, Red PTFE/ white silicone

5mm Micro Insert



P/N	Size(mm)	Packing	Description
SVI8010P	5*29	100	Micro-Insert clear class, conical bottom with assembled plastic spring
SVI8030F	5*31	100	Micro-Insert, clear class, flat bottom
SVI8030C	5*31	100	Micro-Insert, clear class, conical bottom

6mm Micro Insert



P/N	Size(mm)	Packing	Description
SVI9025P	6*29	100	Micro-Insert clear class, conical bottom with assembled plastic spring
SVI9030C	6*31	100	Micro-Insert, clear class, conical bottom
SVI9040F	6*31	100	Micro-Insert, clear class, flat bottom,
SVI903CP	6*31	100	Micro-Insert, pp, conical bottom

Shell Vials



P/N	Size(mm)	Packing	Description
SVS1001	8*40	200	1ml Shell Vials with Plug, Flat Base
SVS1002	8*30	200	1ml Shell Vials with Plug, Flat Base

Headspace Vials & Caps

All headspace vials are manufactured to provide uniform glass thickness, which insure even heat distribution for consistent sampling reliability. All vials meet or exceed OEM instrument manufactures' specification.

Screw Top Headspace Vials



P/N	Size(mm)	Packing	Description
HV1810C	22.5*46	100	10ml Clear vial, 18mm screw top, round bottom
HV1820C	22.5*75.5	100	20ml Clear vial, 18mm screw top, round bottom

Screw Top Cap



P/N	Size(mm)	Packing	Description
SV018CS	18mm	100	Silver Magnetic screw cap with hole(8mm),Screw Top Blue PTFE/ White Silicone Septa(17.5mm),for 18mm screw top vial
SV118CS	18mm	100	Silver Magnetic screw cap without hole,Screw Top Blue PTFE/ White Silicone Septa(17.5mm),for 18mm screw top vial

Screw Top Septa



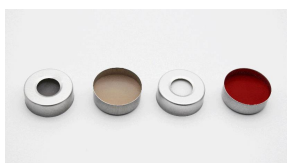
P/N	Size(mm)	Packing	Description
SV018S	17.5mm	100	Blue PTFE/ White Silicone Septa(17.5mm), for 18mm screw top vial
SV118S	17.5mm	100	White PTFE/ White Silicone Septa(17.5mm), for 18mm screw top vial

Crimp Top Headspace Vials



P/N	Size(mm)	Packing	Description
HV005CR	22.5*38	100	5ml Clear vial, crimp top, round bottom
HV010CF	22.5*46	100	10ml Clear vial, crimp top, flat bottom
HV110CR	22.5*46	100	10ml Clear vial, crimp top, round bottom
HV020CF	22.5*75	100	20ml Clear vial, crimp top, flat bottom
HV120CR	22.5*75	100	20ml Clear vial, crimp top, round bottom

Crimp Top Cap



P/N	Size(mm)	Packing	Description
HV020CS	20mm	100	20mm Aluminium cap with hole(8mm)+ 3mm Natural PTFE/ White Silicone Septa
HV120CS	20mm	100	20mm Aluminium cap with hole(8mm)+1.3mm Red PTFE/ White Silicone Septa.

Crimp Top Septa



P/N	Thickness	Packing	Description
HV020S	3mm	100	20mm Natural PTFE/ White Silicone,3mm thickness
HV120S	1.3mm	100	20mm Red PTFE/ White Silicone,1.3mm thickness

Storage Vials & EPA VOA

- ▶ Available in clear and amber borosilicate glass.
- ▶ Assembled in PP caps with PTFE/silicone septa.

Storage Vials

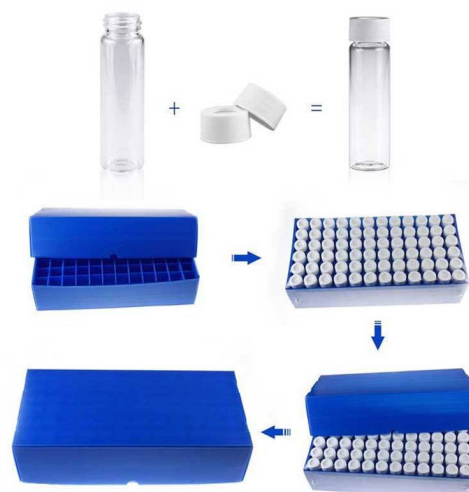
P/N	Size(mm)	Packing	Description
SV1810C	22*52	100	10ml Clear Vials, 18-400
SV1810A	22*52	100	10ml Amber Vials, 18-400,
SV1816C	22*70	100	16ml Clear Vials, 18-400
SV1816A	22*70	100	16ml Amber Vials, 18-400,
SV2410C	27*38	100	10ml Clear Vials, 24-400
SV2410A	27*38	100	10ml Amber Vials, 24-400,
SV2420C	27*57	100	20ml Clear Vials, 24-400
SV2420A	27*57	100	20ml Amber Vials, 24-400,
SV2430C	27*84	100	30ml Clear Vials, 24-400
SV2430A	27*84	100	30ml Amber Vials, 24-400,
SV2440C	27*95	100	40ml Clear Vials, 24-400
SV2440A	27*95	100	40ml Amber Vials, 24-400,
SV2460C	27*140	100	60ml Clear Vials, 24-400
SV2460A	27*140	100	60ml Amber Vials, 24-400,

Caps with septas

P/N	Size(mm)	Packing	Description
SV018CS	18-400	100	18-400 Black Closed Screw Cap+Nature PTFE/ Nature silicone septa
SV118CS	18-400	100	18-400 Black Screw Open Cap+ Nature PTFE/ Nature silicone septa
SV024CS	24-400	100	24-400 Black Screw Cap+ Nature PTFE/ Nature silicone septa
SV124CS	24-400	100	24-400 Black Screw Open Cap+ Nature PTFE/ Nature silicone septa
SV224CS	24-400	100	24-400 Black screw Cap+ PE septa
SV324CS	24-400	100	24-400 Black screw Open Cap+ PE septa

EPA VOA Vials

P/N	Size(mm)	Packing	Description
EV020C	27*57	72	20ml Clear Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV120C	27*57	72	20ml Clear Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone
EV020A	27*57	72	20ml Amber Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV120A	27*57	72	20ml Amber Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone
EV040C	27*95	72	40ml Clear Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV140C	27*95	72	40ml Clear Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone
EV040A	27*95	72	40ml Amber Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV140A	27*95	72	40ml Amber Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone
EV060C	27*140	72	60ml Clear Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV160C	27*140	72	60ml Clear Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone
EV060A	27*140	72	60ml Amber Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV160A	27*140	72	60ml Amber Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone



Accessories

Vials Rack

Acrylic vial racks are resistant to most solvents.
Transparent racks easy for cleaning.
Four sizes of racks suitable for all sample vials.



P/N	Size(mm)	Packing	Description
VR02	18*90*25	1	Vial Rack, 50#, Hole Dia. 12.5mm for 2ml Vial
VR04	230*112*30	1	Vial Rack, 50#, Hole Dia. 16.5mm for 4ml Vials
VR20	290*140*35	1	Vial Rack, 50#, Hole Dia. 22.5mm for Headspace Vials
VR24	350*173*45	1	Vial Rack, 50#, Hole Dia. 28.5mm for 24-400 Vials

Crimper and Decrimper

Crimpers provide a secure vial closure.
Manual decrimpers allow easy remove of aluminum seals without breakage.



P/N	Use	Packing	Description
CR11	Attaches 11mm aluminum crimp seals.	1	11mm Manual Crimper, stainless steel
CR20	Attaches 20mm aluminum crimp seals.	1	20mm Manual Crimper, stainless steel
DCR20	Removes 20mm aluminum crimp seals.	1	20mm Manual Decrimper, stainless steel

HPLC Syringes



P/N	Description
SY01	Disposable HPLC Syringe, 1ml, Slip
SY03	Disposable HPLC Syringe, 3ml, Slip
SY05	Disposable HPLC Syringe, 5ml, Slip
SY10	Disposable HPLC Syringe, 10ml, Slip
SY20	Disposable HPLC Syringe, 20ml, Slip
SY01L	Disposable HPLC Syringe, 1ml, Luer Lock
SY03L	Disposable HPLC Syringe, 3ml, Luer Lock
SY05L	Disposable HPLC Syringe, 5ml, Luer Lock
SY10L	Disposable HPLC Syringe, 10ml, Luer Lock
SY20L	Disposable HPLC Syringe, 20ml, Luer Lock



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