

Mastelf Technologies Cap & Septa Vials

Mastelf Catalogue *Vials & Laboratory Consumables*

【2019】



A Perfect Fit from Mastelf Solutions

For more details please contact our link from: www.mastelf.com

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Perfect Fit From Mastelf Technologies Solutions



TABLE OF CONTENTS

2ml 8-425 Vials and Closures	1
2ml 9mm Vials and Closures	3
2ml Crimp Vials and Closures	5
2ml Snap Vials and Closures	7
4ml Screw Vials and Closures	9
5-12ml Screw Vials and Closures	11
Headspace Vials and Closures	12
EPA VOA Vials and Closures	14
Storage Vials, Sample Vials	16
Glass Insert for 9mm Neck Screw Vials	17
Shell Vials	17
Syringe Filter	18-19
Chemical Property of PTFE Silicone septa	20



Vials & Laboratory Consumables

8-425 HPLC Vials, Screw Thread Vials USP & Borosilicate Type



Part No.	Size	Packing
V842-501	2ml Clear Screw 8mm Neck, 12x32mm, Flat Base, USP Type	100/pk
V842-502	2ml Clear Screw 8mm Neck, 12x32mm with Label, Flat Base, USP Type	100/pk
V842-503	2ml Amber Screw 8mm Neck, 12x32mm, Flat Base, USP Type	100/pk
V842-504	2ml Amber Screw 8mm Neck, 12x32mm with Label, Flat Base, USP Type	100/pk



V842-505	2ml Clear Screw 8mm Neck, 12x32mm, Flat Base, Borosilicate Type	100/pk
V842-506	2ml Clear Screw 8mm Neck, 12x32mm with Label, Flat Base, Borosilicate Type	100/pk
V842-507	2ml Amber Screw 8mm Neck, 12x32mm, Flat Base, Borosilicate Type	100/pk
V842-508	2ml Amber Screw 8mm Neck, 12x32mm with Label, Flat Base, Borosilicate Type	100/pk

8-425 HPLC Vials, Inserted Screw Thread Vials



Part No.	Size	Packing
84 15 001	2ml Clear Screw 8mm Neck, 12x32mm, Flat Base, Glass Inserted Vials	100/pk
84 15 002	2ml Clear Screw 8mm Neck, 12x32mm with Label, Flat Base, Glass Inserted Vials	100/pk
84 15 003	2ml Amber Screw 8mm Neck, 12x32mm, Flat Base, Glass Inserted Vials	100/pk
84 15 004	2ml Amber Screw 8mm Neck, 12x32mm with Label, Flat Base, Glass Inserted Vials	100/pk
84 15 006	2ml Clear Screw 8mm Neck, 12x32mm, Flat Base, PP Inserted Vials	100/pk
84 15 007	2ml Clear Screw 8mm Neck, 12x32mm, Flat Base, PP Vials	100/pk

Perfect Fit From Mastelf Technologies Solutions

8-425 Thread PP Caps for Screw-Thread Vials

8-425 HPLC vials, a small diameter thread vials, which is used for narrow neck autosampler. It also provides a secure environment and effectively to reduce sample evaporation.



Part No.	Size	Packing
C801-600	8-425 Screw Open Top, Centre Hole, Black PP Cap	100/pk
C802-600	8-425 Screw Open Top, Solid Cap, Black PP Cap	100/pk



PTFE Silicone Septa For 8-425 Open Top Screw Caps

Part No.	Size	Packing
S-801	8 mm Red PTFE/White Silicone, (1.3mm) thick	100/pk
S-802	8 mm White PTFE/Red Silicone, (1.3mm) thick	100/pk
S-803	8 mm Red PTFE/White Silicone with Pre-Slit, (1.3mm) Thick	100/pk
S-804	8mm White PTFE/Red Silicone with Pre-Slit, (1.3 mm) Thick	100/pk
S-805	8mm Blue PTFE/White Silicone, (1.3mm) Thick	100/pk
S-806	8 mm Red PTFE/White Silicone /Red PTFE, (1.3mm) Thick	100/pk

8-425 HPLC Vials with Cap and Septa FULL SET !

Part No.	Size	Packing
8425 1101	2ml Clear Screw with PTFE Silicone Septa and PP Black Cap	100/pk
8425 1102	2ml Clear with Patch, Screw with PTFE Silicone Septa and PP Black Cap	100/pk
8425 1103	2ml Amber Screw with PTFE Silicone Septa and PP Black Cap	100/pk
8425 1104	2ml Amber with Patch, Screw with PTFE Silicone Septa and PP Black Cap	100/pk



Mastelf Technologies Cap & Septa Vials

- USP Type and Borosilicate Type glass available, designed for different working environment
- 2ml 9mm Neck Vials are with flat bottom for security compatible using inserts
- Mastelf Vials compatible with Agilent, Waters, Varian and Shimadzu Autosamplers



9mm HPLC Vials, Screw Thread Vials USP & Borosilicate Type



Part No.	Size	Packing
V942-501	2ml Clear Screw 9mm Neck, 12x32mm, Flat Base, USP Type	100/pk
V942-502	2ml Clear Screw 9mm Neck, 12x32mm with Label, Flat Base, USP Type	100/pk
V942-503	2ml Amber Screw 9mm Neck, 12x32mm, Flat Base, USP Type	100/pk
V942-504	2ml Amber Screw 9mm Neck, 12x32mm with Label, Flat Base, USP Type	100/pk
V942-505	2ml Clear Screw 9mm Neck, 12x32mm, Flat Base, Borosilicate Type	100/pk
V942-506	2ml Clear Screw 9mm Neck, 12x32mm with Label, Flat Base, Borosilicate Type	100/pk
V942-507	2ml Amber Screw 9mm Neck, 12x32mm, Flat Base, Borosilicate Type	100/pk
V942-508	2ml Amber Screw 9mm Neck, 12x32mm with Label, Flat Base, Borosilicate Type	100/pk

9mm HPLC Vials, Inserted Screw Thread Vials

Part No.	Size	Packing
94 15 001	2ml Clear Screw 9mm Neck, 12x32mm, Flat Base, Glass Inserted Vials	100/pk
94 15 002	2ml Clear Screw 9mm Neck, 12x32mm with Label, Flat Base, Glass Inserted Vials	100/pk
94 15 003	2ml Amber Screw 9mm Neck, 12x32mm, Flat Base, Glass Inserted Vials	100/pk
94 15 004	2ml Amber Screw 9mm Neck, 12x32mm with Label, Flat Base, Glass Inserted Vials	100/pk
94 15 006	2ml Clear Screw 9mm Neck, 12x32mm, Flat Base, PP Inserted Vials	100/pk
94 15 007	2ml Clear Screw 9mm Neck, 12x32mm, Flat Base, PP Vials	100/pk



Agilent
Compatible!



2ML 9mm Neck PP Inserted Vial



2ml 9mm Neck Vial & Cap



2ML 9mm Neck GLASS Inserted Vial

9mm Thread PP Caps for 9mm Screw-Thread Vials

Part No.	Size	Packing
C901-600	9mm Screw Open Top, Centre Hole, Blue PP Cap	100/pk
C902-600	9mm Screw Open Top, Solid Cap, Blue PP Cap	100/pk



Pre-assembled

PTFE Silicone Septa For 9mm Open Top Screw Caps

Part No.	Size	Packing
S-901	9 mm Red PTFE/White Silicone, (1 mm) thick	100/pk
S-902	9 mm White PTFE/Red Silicone, (1 mm) thick	100/pk
S-903	9 mm Red PTFE/White Silicone with Pre-Slit, (1mm) Thick	100/pk
S-904	9 mm White PTFE/Red Silicone with Pre-Slit, (1mm) Thick	100/pk
S-905	9 mm Blue PTFE/White Silicone, (1mm) Thick	100/pk
S-906	9 mm Blue PTFE/White Silicone with Pre-Slit, (1mm) Thick	100/pk
S-907	9 mm Red PTFE/White Silicone/Red PTFE	100/pk

2ml 9mm HPLC Vials with Cap and Septa

FULL SET !



Part No.	Size	Packing
9425 1101	2ml Clear Screw with PTFE Silicone Septa and Blue PP Cap	100/pk
9425 1102	2ml Clear with Patch, Screw with PTFE Silicone Septa and Blue PP Cap	100/pk
9425 1103	2ml Amber Screw with PTFE Silicone Septa and Blue PP Cap	100/pk
9425 1104	2ml Amber with Patch, Screw with PTFE Silicone Septa and Blue PP Cap	100/pk

Mastelf Technologies Cap & Septa Vials

2ml Crimp Vial, 12x32mm, 11mm Neck, Flat base

- 2ml 11 mm Opening, Crimp Type
- Compatible with 11x1mm PTFE Silicone and Viton Septa Aluminum Crimp Cap
- Viton Septa more stable than PTFE Silicone If Working Temperature ≥ 200 °C



Why choose 11mm Crimp Vials?

- Well sealed, prevent sample evaporation
- Crimp vials used for Aluminum crimp Cap, more economical cost

11mm Crimp Vials for USP Type & Borosilicate Type

Part No.	Size	Packing
V1142-501	2ml Clear Crimp, 12x32mm, Flat Base, USP Type	100/pk
V1142-502	2ml Clear Crimp, 12x32mm with Label, Flat Base, USP Type	100/pk
V1142-503	2ml Amber Crimp, 12x32mm, Flat Base, USP Type	100/pk
V1142-504	2ml Amber Crimp, 12x32mm with Label, Flat Base, USP Type	100/pk
V1142-505	2ml Clear Crimp, 12x32mm, Flat Base, Borosilicate Type	100/pk
V1142-506	2ml Clear Crimp, 12x32mm with Label, Flat Base, Borosilicate Type	100/pk
V1142-507	2ml Amber Crimp, 12x32mm, Flat Base, Borosilicate Type	100/pk
V1142-508	2ml Amber Crimp, 12x32mm with Label, Flat Base, Borosilicate Type	100/pk



Crimp Design

11mm Crimp Inserted Vials

Part No.	Size	Packing
14 15 001	2ml Clear Crimp, 12x32mm, Flat Base, Inserted Vial	100/pk
14 15 002	2ml Clear Crimp, 12x32mm with Label, Flat Base, Inserted Vial	100/pk
14 15 003	2ml Amber Crimp, 12x32mm, Flat Base, Inserted Vial	100/pk
14 15 004	2ml Amber Crimp, 12x32mm with Label, Flat Base, Inserted Vial	100/pk

11mm Open Top Aluminum Crimp Caps For 2ml Crimp Vials

Part No.	Size	Packing
C1101-600	11 mm Open Top Aluminum Crimp Cap	100/pk

Septa for 11mm Open Top Crimp Caps

Part No.	Size	Packing
S-1101	11 mm Red PTFE/White Silicone, (1 mm) thick	100/pk
S-1102	11 mm White PTFE/Red Silicone, (1 mm) thick	100/pk
S-1103	11 mm Red PTFE/White Silicone /Red PTFE, (1 mm) thick	100/pk
S-1104	11 mm Red PTFE/White Silicone with Pre-Slit, (1mm) Thick	100/pk
S-1105	11 mm Viton Septa, (1mm) Thick	100/pk
S-1106	11 mm Natural PTFE/Black Natural Rubber/Natural PTFE, (1mm) Thick	100/pk
S-1107	11 mm Natural PTFE/Black Butyl, (1mm) Thick	100/pk



PTFE Silicone Septa



Viton Septa

2ml Crimp Vials with Aluminum Crimp Cap and Septa

FULL SET !

Part No.	Size	Packing
1142 1101	2ml Clear Vial with PTFE Silicone Septa and Aluminum Crimp Cap	100/pk
1142 1102	2ml Clear with Patch with PTFE Silicone Septa and Aluminum Crimp Cap	100/pk
1142 1103	2ml Amber Vial with PTFE Silicone Septa and Aluminum Crimp Cap	100/pk
1142 1104	2ml Amber with Patch with PTFE Silicone Septa and Aluminum Crimp Cap	100/pk



Mastelf Technologies Cap & Septa Vials

2ml Snap Vial, 12x32mm, 11mm Neck, Flat base

- 11 mm Snap Design Vials, can economically reduce samples evaporation.
- Just press the cap will be sealed well with vials



2mL 11mm Snap Vials for USP Type & Borosilicate Type

Part No.	Size	Packing
V1142-509	2ml Clear Snap, 12x32mm, Flat Base, USP Type	100/pk
V1142-510	2ml Clear Snap, 12x32mm with Label, Flat Base, USP Type	100/pk
V1142-511	2ml Amber Snap, 12x32mm, Flat Base, USP Type	100/pk
V1142-512	2ml Amber Snap, 12x32mm with Label, Flat Base, USP Type	100/pk
V1142-513	2ml Clear Snap, 12x32mm, Flat Base, Borosilicate Type	100/pk
V1142-514	2ml Clear Snap, 12x32mm with Label, Flat Base, Borosilicate Type	100/pk
V1142-515	2ml Amber Snap, 12x32mm, Flat Base, Borosilicate Type	100/pk
V1142-516	2ml Amber Snap, 12x32mm with Label, Flat Base, Borosilicate Type	100/pk



PTFE Silicon Septa

2mL 11mm Snap Inserted Vials



Snap Design

Part No.	Size	Packing
14 15 005	2ml Clear Snap, 12x32mm, Flat Base, Inserted Vial	100/pk
14 15 006	2ml Clear Snap, 12x32mm with Label, Flat Base, Inserted Vial	100/pk
14 15 007	2ml Amber Snap, 12x32mm, Flat Base, Inserted Vial	100/pk
14 15 008	2ml Amber Snap, 12x32mm with Label, Flat Base, Inserted Vial	100/pk

Open Top Snap Caps used for 2ml Snap Vials

Part No.	Size	Packing
C1102-600	11mm Snap Top Cap	100/pk



PTFE Silicone Septa for 11mm Open Top Snap Caps

Part No.	Size	Packing
S-1111	11 mm Red PTFE/White Silicone, (1 mm) thick	100/pk
S-1112	11 mm White PTFE/Red Silicone, (1 mm) thick	100/pk
S-1113	11 mm Red PTFE/White Silicone with Pre-Slit, (1mm) Thick	100/pk
S-1114	11 mm Red PTFE/White Silicone /Red PTFE, (1mm) Thick	100/pk

2ml Snap Vials with Snap Top Cap and Septa **FULL SET !**

Part No.	Size	Packing
1142 1105	2ml Clear Vial with PTFE Silicone Septa and Snap Top Cap	100/pk
1142 1106	2ml Clear with Patch, with PTFE Silicone Septa and Snap Top Cap	100/pk
1142 1107	2ml Amber Vial with PTFE Silicone Septa and Snap Top Cap	100/pk
1142 1108	2ml Amber with Patch, with PTFE Silicone Septa and Snap Top Cap	100/pk



Mastelf Technology Cap & Septa Vials

4ml Screw Vial, 15x45mm, 13mm Neck, Flat base

- 4ml Vials are compatible with 13-425 screw thread closures.
- PTFE/Silicone septa are most popular for HPLC applications, and pre-slit septa are easier to pierce with needles.



2ml 13mm Neck HPLC Vials, Screw Thread Vials USP Type

Part No.	Size	Packing
V1342-501	4ml Clear Screw, 12x32mm, Flat Base, USP Type	100/pk
V1342-502	4ml Clear Screw, 12x32mm with Label, Flat Base, USP Type	100/pk
V1342-503	4ml Amber Screw, 12x32mm, Flat Base, USP Type	100/pk
V1342-504	4ml Amber Screw, 12x32mm with Label, Flat Base, USP Type	100/pk



Assembled

2ml 13mm Neck HPLC Vials, Screw Thread Vials Borosilicate Type

Part No.	Size	Packing
V1342-505	4ml Clear Screw, 12x32mm, Flat Base, Borosilicate Type	100/pk
V1342-506	4ml Clear Screw, 12x32mm with Label, Flat Base, Borosilicate Type	100/pk
V1342-507	4ml Amber Screw, 12x32mm, Flat Base, Borosilicate Type	100/pk
V1342-508	4ml Amber Screw, 12x32mm with Label, Flat Base, Borosilicate Type	100/pk



Pre-slit

13-425 Thread PP Caps for 4ml Screw-Thread Vials

Part No.	Size	Packing
CA13501	Black,13 mm Open Top Screw Cap	100/pk

PTFE Silicone Septa for 13mm Open Top Screw Caps

Part No.	Size	Packing
S-1301	13 mm Red PTFE/White Silicone, (1.5 mm) thick	100/pk
S-1302	13 mm White PTFE/Red Silicone, (1.5 mm) thick	100/pk
S-1303	13 mm Red PTFE/White Silicone with Pre-Slit, (1.5mm) Thick	100/pk
S-1304	13 mm White PTFE/Red Silicone with Pre-Slit, (1.5mm) Thick	100/pk



4ml Screw Vials with Screw Cap and Septa **FULL SET !**

Part No.	Size	Packing
1342 1101	4ml Clear Screw with PTFE Silicone Septa and PP Black Cap	100/pk
1342 1102	4ml Clear with Patch, Screw with PTFE Silicone Septa and PP Black Cap	100/pk
1342 1103	4ml Amber Screw with PTFE Silicone Septa and PP Black Cap	100/pk
1342 1104	4ml Amber with Patch, Screw with PTFE Silicone Septa and PP Black Cap	100/pk

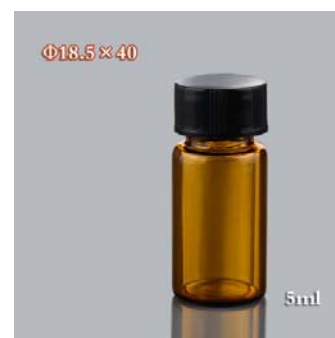
Mastelf Technologies Cap & Septa Vials

PTFE Silicone Septa and Cap for 15-425 Open Top Screw Caps

Part No.	Size	Packing
1542 1030 50	Natural PTFE/White Silicone Septa with Screw Solid Cap	100/pk
1542 1030 51	Natural PTFE/Natural Silicone Septa with Screw Solid Cap	100/pk

15-425 Screw Vials

Part No.	Size	Packing
1542 1020 48	5ml Clear Screw 18x40mm	100/pk
1542 1020 49	5ml Amber Screw 18x40mm	100/pk
1542 1020 50	8ml Clear Screw 16x61mm	100/pk
1542 1020 51	8ml Amber Screw 16x61mm	100/pk
1542 1020 52	12ml Clear Screw 18x65mm	100/pk
1542 1020 53	12ml Amber Screw 18x65mm	100/pk



15-425 Screw Vials with Screw Cap and Septa

FULL SET !

Part No.	Size	Packing
1542 1360	5ml Clear Screw 18x40mm with PTFE Silicone Septa and Screw Cap	100/pk
1542 1361	5ml Amber Screw 18x40mm with PTFE Silicone Septa and Screw Cap	100/pk
1542 1362	8ml Clear Screw 16x61mm with PTFE Silicone Septa and Screw Cap	100/pk
1542 1363	8ml Amber Screw 16x61mm with PTFE Silicone Septa and Screw Cap	100/pk
1542 1364	12ml Clear Screw 18x65mm with PTFE Silicone Septa and Screw Cap	100/pk
1542 1365	12ml Amber Screw 18x65mm with PTFE Silicone Septa and Screw Cap	100/pk

Headspace Vials

- Mastelf headspace vials provide 2.2-2.4 mm thickness which insures even heat distribution for consistent sampling reliability.
- Compatible with Agilent, Waters, Varian Automsampler, Round Bottom or Flat Bottom Vial available



Headspace Crimp Top & Screw Top Vials

Part No.	Size	Packing
V201-500	20 ml Crimp Clear,23x75 mm, Borosilicate Type	100/pk
V202-500	10 ml Crimp Clear,23x45 mm, Borosilicate Type	100/pk
V201-501	20 ml Crimp Clear,23x75 mm, USP Type	100/pk
V202-501	10 ml Crimp Clear,23x45 mm, USP Type	100/pk
V203-500	20 ml Screw Clear,23x75 mm, Borosilicate Type	100/pk
V204-500	10 ml Screw Clear,23x45 mm, Borosilicate Type	100/pk
V203-501	20 ml Screw Clear,23x75 mm, USP Type	100/pk
V204-501	10 ml Screw Clear,23x45 mm, USP Type	100/pk



Headspace Vial
Mastelf Convenient Set



20 mL Headspace
Crimp Vial



Headspace Vial
Magnetic Screw Cap



Headspace Vial
20mm Butyl Stopper

Mastelf Technologies Cap & Septa Vials

Open Top Crimp & Screw Caps for Headspace Vials

Part No.	Size	Packing
C2001-600	20mm Open Top Aluminum Crimp Cap	100/pk
C2002-600	20mm Open Top Magnetic Crimp Cap	100/pk
C2003-600	18mm Open Top Magnetic Screw Cap	100/pk



PTFE Silicone Septa for Open Top Headspace Crimp & Screw Caps



Part No.	Size	Packing
S-2001	20mm Natural PTFE/White Silicone, (3mm) Thick	100/pk
S-2002	20mm White PTFE/White Silicone, (3mm) Thick	100/pk
S-2003	20mm White PTFE/Natural Silicone, (3mm) Thick	100/pk
S-2004	20mm Natural PTFE/Natural Silicone, (3mm) Thick	100/pk
S-2005	17.5 mm Blue PTFE/White Silicone, (1.5 mm) Thick	100/pk
20 10 01	20mm Butyl Stopper	100/pk

Headspace Screw & Crimp Cap and Septa **FULL SET !**

Part No.	Size	Packing
1101 5000	10ml Clear Crimp with PTFE Silicone Septa and Aluminum Crimp Cap	100/pk
1201 5000	10ml Clear Screw with PTFE Silicone Septa and Magnetic Screw Cap	100/pk
2101 5000	20ml Clear Crimp with PTFE Silicone Septa and Aluminum Crimp Cap	100/pk
2102 5000	20ml Clear Screw with PTFE Silicone Septa and Magnetic Screw Cap	100/pk



EPA VOA VIALS

- Provide constant pH for duration of sample storage life
- A clean work environment production, packaging, improve products reliability
- A perfect standard working for EPA CFR 136 and EPA40 CFR 141



EPA VOA Vials, Screw Thread Vials USP Type

Part No.	Size	Packing
2501 1001	20ml Clear 27.5x57mm EPA Sampler Vials USP Type	100/pk
2501 1002	20ml Amber 27.5x57mm EPA Sampler Vials USP Type	100/pk
2501 1003	30ml Clear 27.5x 72.5mm EPA Sampler Vials USP Type	100/pk
2501 1004	30ml Amber 27.5x72.5mm EPA Sampler Vials USP Type	100/pk
2501 1005	40ml Clear 27.5x95mm EPA Sampler Vials USP Type	100/pk
2501 1006	40ml Amber 27.5x95mm EPA Sampler Vials USP Type	100/pk
2501 1007	50ml Clear 27.5x108mm EPA Sampler Vials USP Type	100/pk
2501 1008	50ml Amber 27.5x108mm EPA Sampler Vials USP Type	100/pk
2501 1009	60ml Clear 27.5x140mm EPA Sampler Vials USP Type	100/pk
2501 1010	60ml Amber 27.5x140mm EPA Sampler Vials USP Type	100/pk



EPA VOA Vials, Screw Thread Vials Borosilicate Type

Part No.	Size	Packing
2501 1011	20ml Clear 27.5x57mm EPA Sampler Vials Borosilicate Type	100/pk
2501 1012	20ml Amber 27.5x57mm EPA Sampler Vials Borosilicate Type	100/pk
2501 1013	30ml Clear 27.5x 72.5mm EPA Sampler Vials Borosilicate Type	100/pk
2501 1014	30ml Amber 27.5x72.5mm EPA Sampler Vials Borosilicate Type	100/pk
2501 1015	40ml Clear 27.5x95mm EPA Sampler Vials Borosilicate Type	100/pk
2501 1016	40ml Amber 27.5x95mm EPA Sampler Vials Borosilicate Type	100/pk
2501 1017	50ml Clear 27.5x108mm EPA Sampler Vials Borosilicate Type	100/pk
2501 1018	50ml Amber 27.5x108mm EPA Sampler Vials Borosilicate Type	100/pk
2501 1019	60ml Clear 27.5x140mm EPA Sampler Vials Borosilicate Type	100/pk
2501 1020	60ml Amber 27.5x140mm EPA Sampler Vials Borosilicate Type	100/pk

Mastelf Technologies Cap & Septa Vials

24-400 Open Top Screw Caps for EPA VOA Vials

Part No.	Size	Packing
C2401-600	24-400 Open Top PP Screw cap	100/pk
C2402-600	24-400 Solid PP Screw cap	100/pk



PTFE Silicone Septa Assembled

PTFE Silicone Septa for EPA VOA Vials

Part No.	Size	Packing
S-2001	22mm Natural PTFE/White Silicone, (3mm) Thick	100/pk
S-2002	22mm White PTFE/Natural Silicone, (3mm) Thick	100/pk
S-2003	22mm Natural PTFE/Natural Silicone, (3mm) Thick	100/pk
S-2004	22mm Natural PTFE/White Silicone, (1.5mm) Thick	100/pk
S-2005	22mm White PTFE/Natural Silicone, (1.5mm) Thick	100/pk
S-2006	22mm Natural PTFE/Natural Silicone, (1.5mm) Thick	100/pk



EPA VOA Vials, PTFE Silicone Septa with Cap FULL SET !

Part No.	Size	Packing
2401 5000	20ml Clear Vial 27.5x57mm with PTFE Silicone Septa, Screw Cap	100/pk
2402 5000	20ml Amber Vial 27.5x57mm with PTFE Silicone Septa, Screw Cap	100/pk
2403 5000	30ml Clear Vial 27.5x 72.5mm with PTFE Silicone Septa, Screw Cap	100/pk
2404 5000	30ml Amber Vial 27.5x 72.5mm with PTFE Silicone Septa, Screw Cap	100/pk
2405 5000	40ml Clear Vial 27.5x95mm with PTFE Silicone Septa, Screw Cap	100/pk
2406 5000	40ml Amber Vial 27.5x95mm with PTFE Silicone Septa, Screw Cap	100/pk
2407 5000	50ml Clear Vial 27.5x108mm with PTFE Silicone Septa, Screw Cap	100/pk
2408 5000	50ml Amber Vial 27.5x108mm with PTFE Silicone Septa, Screw Cap	100/pk
2409 5000	60ml Clear Vial 27.5x140mm with PTFE Silicone Septa, Screw Cap	100/pk
2410 5000	60ml Amber Vial 27.5x140mm with PTFE Silicone Septa, Screw Cap	100/pk

Storage Vials

- Storage vials, used in the package of biological agent, cosmetics, high value chemistry chemicals
- Provide constant pH for duration of sample storage life
- Chemically inert can be suitable for most chromatography and storage applications

Part No.	Size	Packing
1500 3000	3ml Clear Screw 16x33mm, Screw Caps with PTFE Silicone Septa	100/pk
1501 3000	10ml Clear Screw 22x50mm, Screw Caps with PTFE Silicone Septa	100/pk
1502 3000	15ml Clear Screw 22x70mm, Screw Caps with PTFE Silicone Septa	100/pk
1503 3000	3ml Amber Screw 16x33mm, Screw Caps with PTFE Silicone Septa	100/pk
1504 3000	10ml Amber Screw 22x50mm, Screw Caps with PTFE Silicone Septa	100/pk
1505 3000	15ml Amber Screw 22x70mm, Screw Caps with PTFE Silicone Septa	100/pk



Part No.	Size	Packing
2501 3000	125 ml Clear Screw 48x112mm Fit 22-400 Caps with PTFE Silicone Septa	100/pk
2502 3000	250 ml Clear Screw 60x136mm Fit 24-400 Caps with PTFE Silicone Septa	100/pk
2503 3000	480 ml Clear Screw 75x168mm Fit 28-400 Caps with PTFE Silicone Septa	100/pk
2504 3000	120 ml Amber Screw 48x112mm Fit 22-400 Caps with PTFE Silicone Septa	100/pk
2505 3000	250 ml Amber Screw 60x136mm Fit 24-400 Caps with PTFE Silicone Septa	100/pk
2506 3000	480 ml Amber Screw 75x168mm Fit 28-400 Caps with PTFE Silicone Septa	100/pk



125mL



250mL



480mL

Mastelf Technologies Cap & Septa Vials

Glass Insert for 9mm Neck Screw Vials



Mastelf Supplied Vials inserts are certified to work with all Certified vials for excellent fit with Agilent autosamplers.



Part No.	Size	Packing
V942-GL01	Glass Insert with Spring 5.8x28.5mm, Volume 200ul	100/pk
V942-GL02	Shell Style Glass Insert 5.8x31 mm, Volume 300ul	100/pk
V942-GL03	Conical Glass Insert 5.8x31 mm, Volume 250ul	100/pk

Shell Vials

Shell vials are sold including polyethylene plug to assure proper fit and function.



Part No.	Size	Packing
8400 1001	Shell Vial 1ml Clear, 8x40mm	100/pk
8400 1002	Shell Vial 1ml Amber, 8x40mm	100/pk
8400 1003	Shell Vial 1ml Clear, 8x30mm	100/pk
8400 1004	Shell Vial 1ml Amber, 8x30mm	100/pk

Mastelf Technologies Cap & Septa Vials

Syringe Filter (Non-Sterile, Mixed package 100/pk)

- Mastelf Syringe filters, perfectly used to remove particles from a sample, prior to analysis by HPLC
- Nylon, MCE, PTFE, PES, PVDF Available



Part No.	Material	Description	Packing
MS-MC21101	MCE Mixed Cellulose Ester	Porosity:0.22(μ m), Diameter:13(mm)	100/pk
MS-MC21102		Porosity:0.45(μ m), Diameter:13(mm)	100/pk
MS-MC21103		Porosity:0.22(μ m), Diameter:25(mm)	100/pk
MS-MC21104		Porosity:0.45(μ m), Diameter:25(mm)	100/pk
MS-NY21105	Nylon	Porosity:0.22(μ m), Diameter:13(mm)	100/pk
MS-NY21106		Porosity:0.45(μ m), Diameter:13(mm)	100/pk
MS-NY21107		Porosity:0.22(μ m), Diameter:25(mm)	100/pk
MS-NY21108		Porosity:0.45(μ m), Diameter:25(mm)	100/pk
MS-PT21109	PTFE Polytetrafluoroethylene	Porosity:0.22(μ m), Diameter:13(mm)	100/pk
MS-PT21110		Porosity:0.45(μ m), Diameter:13(mm)	100/pk
MS-PT21111		Porosity:0.22(μ m), Diameter:25(mm)	100/pk
MS-PT21112		Porosity:0.45(μ m), Diameter:25(mm)	100/pk
MS-PE21113	PES Polyethersulfone	Porosity:0.22(μ m), Diameter:13(mm)	100/pk
MS-PE21114		Porosity:0.45(μ m), Diameter:13(mm)	100/pk
MS-PE21115		Porosity:0.22(μ m), Diameter:25(mm)	100/pk
MS-EP21116		Porosity:0.45(μ m), Diameter:25(mm)	100/pk
MS-PV21117	PVDF Polyvinylidene Fluoride	Porosity:0.22(μ m), Diameter:13(mm)	100/pk
MS-PV21118		Porosity:0.45(μ m), Diameter:13(mm)	100/pk
MS-PV21119		Porosity:0.22(μ m), Diameter:25(mm)	100/pk
MS-PV21120		Porosity:0.45(μ m), Diameter:25(mm)	100/pk

Mastelf Technologies Cap & Septa Vials

Syringe Filter (Ethylene Oxide Sterile, individual package 100/pk)

- 13 and 25mm Diameter, Including 0.22µm and 0.45µm
- Ethylene Oxide Sterile Syringe Filter, individual packing.
- 50 pcs per pack
- Sample available before formal order
- OME Available



Part No.	Material	Description	Packing
MS-MC21101S	MCE Mixed Cellulose Ester	Porosity:0.22(µ m), Diameter:13(mm)	100/pk
MS-MC21102S		Porosity:0.45(µ m), Diameter:13(mm)	100/pk
MS-MC21103S		Porosity:0.22(µ m), Diameter:25(mm)	100/pk
MS-MC21104S		Porosity:0.45(µ m), Diameter:25(mm)	100/pk
MS-NY21105S	Nylon	Porosity:0.22(µ m), Diameter:13(mm)	100/pk
MS-NY21106S		Porosity:0.45(µ m), Diameter:13(mm)	100/pk
MS-NY21107S		Porosity:0.22(µ m), Diameter:25(mm)	100/pk
MS-NY21108S		Porosity:0.45(µ m), Diameter:25(mm)	100/pk
MS-PT21109S	PTFE Polytetrafluoroethylene	Porosity:0.22(µ m), Diameter:13(mm)	100/pk
MS-PT21110S		Porosity:0.45(µ m), Diameter:13(mm)	100/pk
MS-PT21111S		Porosity:0.22(µ m), Diameter:25(mm)	100/pk
MS-PT21112S		Porosity:0.45(µ m), Diameter:25(mm)	100/pk
MS-PE21113S	PES Polyethersulfone	Porosity:0.22(µ m), Diameter:13(mm)	100/pk
MS-PE21114S		Porosity:0.45(µ m), Diameter:13(mm)	100/pk
MS-PE21115S		Porosity:0.22(µ m), Diameter:25(mm)	100/pk
MS-EP21116S		Porosity:0.45(µ m), Diameter:25(mm)	100/pk
MS-PV21117S	PVDF Polyvinylidene Fluoride	Porosity:0.22(µ m), Diameter:13(mm)	100/pk
MS-PV21118S		Porosity:0.45(µ m), Diameter:13(mm)	100/pk
MS-PV21119S		Porosity:0.22(µ m), Diameter:25(mm)	100/pk
MS-PV21120S		Porosity:0.45(µ m), Diameter:25(mm)	100/pk

Chemical Property

PTFE

- A Very high standard of solvent resistance.
- Do not use before or after the injection of the sample storage
- No Reuse, one time using only.
- More economically septa.
- High working temperature @ 260°C.

PTFE/硅胶垫片 (PTFE/Silicone Septa)

- Used for before or after the injection of the sample storage
- Autoclavable and coring with superior tolerance
- Before Penetration being a PTFE chemically inert.
- Working temperature Varies from -40 °C ~260 °C

预切口 PTFE/硅胶垫片 (PTFE/ Silicone Septa Pre-slit)

- Prevent or reduce needle damage.
- For preventing the formation of vacuum in the Vials
- Working temperature Varies from -40 °C ~260 °C

PTFE/硅胶垫片/PTFE (PTFE/Silicone/PTFE)

- High standard sealing, recommend for penetrating repeatedly.
- Autoclavable and coring with superior tolerance
- Used for before or after the injection of the sample storage
- Working temperature Varies from -40 °C ~260 °C

PTFE/橡胶 (PTFE/Rubber)

- Economically using.
- No Reuse, one time using only.
- Don't use or storage to penetrate repeatedly for further analysis
- Working temperature Varies from -40 °C ~110 °C