

Sample Handling - Vials, Caps, Inserts, 96 Well Plates, Sealing Mats

Waters Compatible

See page 22 for our QC certified vials.

Waters Autosampler Products

- Our glass products are borosilicate USP class 1
- Strain point : 535°C
- 4mL (1 dram) screw vial and 1mL shell vial for respective 48 and 96 position carousel
- Please note that some manufacturers refer to 2mL vials as 1.5mL or 1.8mL

The Waters Alliance 2690/95, 2790/95 and Acquity use a 2mL 9mm screw thread vial. Some chemists prefer a wide mouth (sometimes called ABC) vial.

With a 9mm opening vial (VT009 Series) most chemists use the 9mm cap w/PTFE septa (C395-09B and C395S-09B). For Waters Acquity™ we recommend the slitted cap (C397-09B and C397S-09B).

Also available in a clamshell.

The Waters Wisp equipment uses a 4mL screw or 1mL shell vial.

Ordering Information - 2mL Screw Vials, 12 x 32mm, 9mm Thread

PART NO. (100pk)	DESCRIPTION	Waters Part
VT009-1232	2mL Clear Glass Screw Vial	-
VT009M-1232	2mL Clear Glass Screw Vial with Marking Spot	186000273
VT009M-1232A	2mL Amber Glass Screw Vial with Marking Spot	186000848
VT009M-1232S	2mL Clear Glass Screw Vial with Marking Spot, Silanized	WAT063300DV
V0159P-1232	2mL PP Short Thread Screw Vial with graduated volume, 12 x 32mm	-



For ordering information see page 21

Ordering Information - 9mm Screw Caps with Septa*

PART NO. (100pk)	DESCRIPTION	Waters Part
C394-09B	9mm Blue Screw Cap, PTFE/ButylRubber, Bonded	-
C394-09G	9mm Green Screw Cap, PTFE/ButylRubber, Bonded	-
C394-09R	9mm Red Screw Cap, PTFE/ButylRubber, Bonded	-
C394-09Y	9mm Yellow Screw Cap, PTFE/ButylRubber, Bonded	-
C395-09B	9mm Blue Screw Cap, Beige PTFE/Silicone, Bonded	186000274
C395S-09B	9mm Blue Screw Cap, Beige PTFE/Silicone, Bonded	186000274
C395S-09G	9mm Green Screw Cap, Beige PTFE/Silicone, Bonded	186002130
C395S-09R	9mm Red Screw Cap, Beige PTFE/Silicone, Bonded	-
C395S-09Y	9mm Yellow Screw Cap, Beige PTFE/Silicone, Bonded	-
C396-09B	9mm Blue Screw Cap, PTFE/Silicone/PTFE, Bonded	-
C397-09B***	9mm Blue Screw Cap, Red PTFE/Silicone with Slit Bonded*	186000305
C397-09R***	9mm Red Screw Cap, Red PTFE/Silicone with Slit Bonded*	-
C397S-09B***	9mm Blue Screw Cap, Beige PTFE/Silicone with Slit Bonded*	-
C397S-09G***	9mm Green Screw Cap, Beige PTFE/Silicone with Slit Bonded*	-
C397S-09R***	9mm Red Screw Cap, Beige PTFE/Silicone with Slit Bonded*	-

*Slitted cap recommended for Waters UPLC™ and UHPLC



Sample Handling - Vials, Caps, Inserts, 96 Well Plates, Sealing Mats

**Waters
Compatible**

Waters Wisp 48 and 96 position

For 4mL screw vial images, refer to page 18

Ordering Information - 4mL Screw Vials*, 15 x 45mm, 13mm Opening and Pre-assembled Caps and Septa

PART NO. (100pk)	DESCRIPTION	Waters Part
VF013-1545	4mL Clear Screw Glass Vial, 13-425	186000840
VF013A-1545	4mL Amber Screw Glass Vial, 13-425	186001135
C06050-13	13mm Black Open-Hole Bonded Screw Cap, Red PTFE/Silicone 60mil	186000841
C360-13W	13mm White PP Closed Screw Cap, F217/PTFE	-

Ordering Information - Inserts

PART NO. (100pk)	DESCRIPTION	Waters Part
I03-639	250µL Glass Mandrel Point Insert, Requires Metal Spring	WAT072704
I03-638X	250µL Glass Conical Insert, Requires Metal Spring	WAT072708

*Also available as shell vial



VE2078-1545

48-position tray



96-position tray



Ordering Information - Inserts

PART NO. (100pk)	DESCRIPTION	Waters Part
I005BS-625	50µL Glass LV Insert with Bottom Spring*	-
I025BS-629	250µL Glass Conical Insert with Bottom Spring	WAT094170
I025PBS-629	250µL Polypropylene Insert with Bottom Spring	-
I025-630	350µL Glass Flat Bottom Insert	-
I025GF-631	250µL Glass BM Hanging Conical Point Insert	-
I025CP-631	250µL Conical Point Glass Insert, 6 x 31mm for 2mL WM Crimp Vials	-

* Please note that 50µL glass inserts actually hold a larger volume

For insert images refer to pages 7 and 20

Ordering Information - 1mL Shell Vials, 8 x 40mm, with plug cap for Wisp

PART NO. (100pk)	DESCRIPTION	Waters Part
V800-840C	1mL Clear Shell Vial & Plug QuickPack	WAT025054C
V800-840A	1mL Amber Shell Vial & Plug QuickPack	WAT025053C
V800-840S	1mL Amber Shell Vial & Plug QuickPack, Silanized	-

Inserts for 1mL Shell Vials

PART NO. (100pk)	DESCRIPTION
I01BS-530	100µL Glass LV Insert with Bottom Spring
I01PBS-530	100µL PP LV Insert with Bottom Spring
I025-629	250µL Mandrel Point Insert, Requires Metal Spring
I025BS-629	250µL Glass Conical Insert with Bottom Spring