

- Three levels of certification
 - Level 1 – Certified quality
 - Level 2 – Certified Plus (Cert+)
 - Level 3 – Certified MSQ (Mass Spec Quality)
- 100% defect free
- Cleanroom packaged

Screw Top Vials



	2 mL	Plastic 300 µL	475 µL	Plastic 700 µL	1.4 mL	1.5 mL	1.5 mL	2 mL	450 µL	1.4 mL	2 mL	4 mL	4 mL	Headspace 10 mL	Headspace 20 mL	VDA/ASE 40 mL
Total Volume	2 mL	300 µL	475 µL	700 µL	1.4 mL	1.5 mL	1.5 mL	2 mL	450 µL	1.4 mL	2 mL	4 mL	4 mL	10 mL	20 mL	40 mL
Dimension	12 x 32 mm	12 x 32 mm	12 x 32 mm	12 x 32 mm	12 x 32 mm	12 x 32 mm	12 x 32 mm	12 x 32 mm	12 x 32 mm	12 x 32 mm	12 x 32 mm	15 x 45 mm	15 x 45 mm	23 x 46 mm	23 x 75 mm	24-400
Neck	8 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	10 mm	10 mm	10 mm	13 mm	13 mm	18 mm	18 mm	24 mm
Clear Glass Without Patch (1000/pk)	ARO-3800-13	Convenience kits only. Vials and caps with bonded-in septa (PTFE/Silicone)	ARO-3920-13	Convenience kits only. Vials and caps with bonded-in septa (PTFE/Silicone)	ARO-3940-13	Convenience kits only. Vials and caps with bonded-in septa (PTFE/Silicone)	Convenience kits only. Vials and caps with bonded-in septa (PTFE/Silicone)	ARO-3900-13	ARO-3020-13	ARO-3040-13	ARO-3000-13	ARO-3300-13	ARO-3300-13	ARO-3370-13	ARO-32H0-13	ARO-3280-13
Clear Glass With Patch (1000/pk)	ARO-3810-13							ARO-3910-13			ARO-3010-13	ARO-3310-13				
Amber Glass Without Patch (1000/pk)	ARO-3801-13		ARO-3921-13		ARO-3941-13			ARO-3901-13	ARO-3021-13		ARO-3001-13	ARO-3301-13		ARO-32H1-13	ARO-3281-13	
Amber Glass With Patch (1000/pk)	ARO-3811-13							ARO-3911-13			ARO-3011-13					
Other		ARO-9991-13 and ARO-9992-13 (preSlit)		ARO-9993-13-C and ARO-9994-13-C (preSlit)		ARO-9987-13-C and ARO-9988-13-C (preSlit)	ARO-9981-13-C and ARO-9982-13-C (preSlit)				Silanized Clear Glass without Label: ARO-3003-13					Clear 200/pk: ARO-35V0-22 Amber 200/pk: ARO-35V1-22
Screw Cap	A. 8 mm	B. 9 mm	B. 9 mm	B. 9 mm	B. 9 mm	B. 9 mm	B. 9 mm	B. 9 mm	C. 10 mm	C. 10 mm	C. 10 mm	D. 13 mm	D. 13 mm	E. 18 mm	E. 18 mm	F. 24 mm

Screw Caps



A. 8 mm (8-425)

Certified Caps		
Septa Material		
PTFE/Silicone	ARO-8857-13	ARO-8834-13
PTFE/Silicone PreSlit	ARO-8877-13	—
PTFE/Silicone/PTFE	ARO-8867-13	—
None	ARO-8897-13	—
Bonded-In Caps (-B)		
Septa Material		
PTFE/Silicone	ARO-8857-13-B	ARO-8877-13-B
PTFE/Silicone PreSlit	ARO-8877-13-B	—

B. 9 mm (9-425)

Certified Caps			
Septa Material			
PTFE/Silicone	ARO-8957-13	ARO-8952-13	—
PTFE/Silicone PreSlit	ARO-8977-13	ARO-8972-13	—
PTFE/Silicone/PTFE	ARO-8967-13	ARO-8962-13	—
PTFE/Rubber	—	ARO-8942-13	—
PTFE/Rubber PreSlit	—	ARO-89A2-13	—
Bonded-In Caps (-B)			
Septa Material			
PTFE/Silicone	ARO-8957-13-B	ARO-8952-13-B	ARO-8953-13-B
PTFE/Silicone PreSlit	ARO-8977-13-B	ARO-8972-13-B	—

C. 10 mm (10-425)

Certified Caps	
Septa Material	
PTFE/Silicone	ARO-8057-13
PTFE/Silicone PreSlit	ARO-8077-13
Bonded-In Caps (-B)	
Septa Material	
PTFE/Silicone	ARO-8057-13-B
PTFE/Silicone PreSlit	ARO-8077-13-B

D. 13 mm (13-425)

Certified Caps	
Septa Material	
PTFE/Silicone	ARO-8357-13
Bonded-In Caps (-B)	
Septa Material	
PTFE/Silicone	ARO-8357-13-B

E. 18 mm (Magnetic Caps for Headspace)

Certified Caps	
Septa Material	
PTFE/Silicone	ARO-815M-13 ARO-81AM-13 ARO-81BM-13
PTFE/Butyl Rubber	ARO-814M-13

F. 24 mm (24-414)

Bonded-In Caps (-B)	
Septa Material	
PTFE/Silicone	ARO-8557-13-B

Snap Top Vials



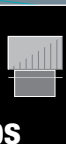
	300 µL	475 µL	1.4 mL	2 mL
Total Volume	300 µL	475 µL	1.4 mL	2 mL
Dimension	12 x 32 mm	12 x 32 mm	12 x 32 mm	12 x 32 mm
Neck	11 mm	11 mm	11 mm	11 mm
Clear Glass Without Patch (1000/pk)	ARO-3630-13	—	ARO-3640-13	ARO-3600-13
Clear Glass With Patch (1000/pk)	—	ARO-3625-13	—	ARO-3610-13
Amber Glass Without Patch (1000/pk)	ARO-3631-13	—	—	—
Amber Glass With Patch (1000/pk)	—	—	—	ARO-3611-13
Other	—	—	—	Silanized Clear Glass with Label: ARO-3613-13 Silanized Amber Glass with Label: ARO-3614-13
Snap Caps	G. 11 mm	G. 11 mm	G. 11 mm	G. 11 mm

Crimp Top Vials



	475 µL	1.4 mL	2 mL	Headspace 6 mL	Headspace 10 mL	Headspace 20 mL
Total Volume	475 µL	1.4 mL	2 mL	6 mL	10 mL	20 mL
Dimension	12 x 32 mm	12 x 32 mm	12 x 32 mm	20 x 38 mm	23 x 46 mm	23 x 75 mm
Neck	11 mm	11 mm	11 mm	20 mm	20 mm	20 mm
Clear Glass Without Patch (1000/pk)	—	ARO-3740-13	ARO-3700-13 Wide: ARO-37K0-13	—	—	—
Clear Glass With Patch (1000/pk)	ARO-3725-13	—	ARO-3710-13 Wide: ARO-37L0-13	—	—	—
Amber Glass Without Patch (1000/pk)	—	ARO-3741-13	Wide: ARO-37K1-13	—	—	—
Amber Glass With Patch (1000/pk)	ARO-3726-13	—	ARO-3711-13 Wide: ARO-37L1-13	—	—	—
Other	—	—	—	Beveled Edge, Flat Bottom, Clear: ARO-32F0-13 Square Rim, Flat Bottom, Clear: ARO-32A0-13 Beveled Edge, Round Bottom, Clear: ARO-32G0-13	Beveled Edge, Flat Bottom, Clear: ARO-3220-13 Square Rim, Flat Bottom, Clear: ARO-32A0-13 Beveled Edge, Round Bottom, Clear: ARO-3230-13	Beveled Edge, Flat Bottom, Clear: ARO-3260-13 Beveled Rim, Flat Bottom, Clear, Silanized: ARO-3263-13 Square Rim, Flat Bottom, Clear: ARO-3290-13 Beveled Edge, Round Bottom, Clear: ARO-3270-13
Crimp Caps	H. 11 mm	H. 11 mm	H. 11 mm	I. 20 mm	I. 20 mm	I. 20 mm

Shell Vials and Caps



	1 mL	4 mL
Total Volume	1 mL	4 mL
Dimension	8 x 40 mm	15 x 45 mm
Clear Glass With Label and Polyethylene cap (1000/pk)	ARO-3110-13	ARO-3170-13

Bundle Vials and Caps in Our Most Popular Kits!

Some of our most popular kits are below, to view all convenience kits, go to www.phenomenex.com/verex	
ARO-9925-13	2 mL Screw-top Clear vial with label, 9 mm opening screw-top cap with PreSlit PTFE/Silicone Septa
ARO-992B-13-M	Cert+ and MS Quality 2 mL Screw-top Amber vial with label, 9 mm opening screw-top cap with blue PTFE/Silicone Septa
ARO-9973-13	450 µL Screw-top clear with label µVial i3 (Osert), 9mm opening screw-top cap with blue PTFE/Silicone Septa
ARO-9974-13-C	Cert+ 450 µL Screw-top clear with label µVial i3 (Osert), 9 mm opening screw-top cap with grey PreSlit PTFE/Silicone Septa
ARO-9903-13	2 mL Screw-top Clear vial without label, 9 mm screw-top cap with blue PreSlit PTFE/Silicone Septa
ARO-9901-13	2 mL Screw-top Clear vial without label, 9 mm screw-top cap with blue PTFE/Silicone Septa

Vial inserts available for small volume samples

Snap Caps



G. 11 mm (11-425)

Certified Caps					
Septa Material					
PTFE/Silicone	ARO-5652-13	ARO-5653-13	ARO-5651-13	ARO-5656-13	ARO-5654-13
PTFE/Silicone/PTFE	ARO-5661-13	—	—	—	—
PTFE	ARO-5612-13	—	—	—	—
PTFE/Rubber	—	—	—	ARO-5646-13	—

Certified PLUS (-C)

Septa Material	
PTFE/Silicone	ARO-5652-13-C

Crimp Caps



H. 11 mm (11-425)

Certified Caps (colored aluminum)					
Septa Material					
PTFE/Silicone	ARO-5780-13	—	—	—	—
PTFE/Silicone/PTFE	ARO-5760-13	—	—	—	—
PTFE	ARO-5710-13	—	—	—	—
PTFE/Rubber	ARO-5740-13	ARO-5742-13	ARO-5743-13	ARO-5741-13	ARO-574G-13

I. 20 mm

Certified Caps	
Septa Material	
PTFE/Silicone	ARO-5250-13 ARO-5220-13 (Pressure Release) ARO-5255-13 (Magnetic Cap)
PTFE/Gray Butyl Rubber	ARO-52C5-13
PTFE/Butyl Rubber	ARO-52D0-13 (Pharmafix) ARO-52B0-13 (Pressure Release)

Vials and Caps available in 100 packs.