

Technical Data Sheet



VWR® Cryogenic Vials, Internally or Externally Threaded

Designed for storing biological material, human or animal cells at temperatures as low as -196°C - but should be used only in the gas phase of liquid nitrogen. Each item has a large white marking area and printed graduations. Closures and tubes are made of polypropylene with the same coefficient of expansion, which further enhances the leakproof qualities of these vials at various temperatures. Please note that model 10018-740 has a polyethylene screw cap. Round bottom vials may be centrifuged up to 17,000 g. Sterilized by gamma radiation (10-6), and autoclavable.

Certified RNase-, DNase-, Pyrogen- and DNA-free. CE marked.

Ordering Information: In tamper-proof, resealable, safety-lock bags of 100. Tubes can be color-coded by the use of CAP INSERT. Cap insert assortment includes 100 each of white, blue, red, green and yellow.

VWR® Cryogenic Vials, Internally or Externally Threaded

Description	Capacity	O.D. x H (mm)	Sterility	Quantity	Cat. No.
Internally Threaded with Washer Seal	capacity	0.D. X II (IIIII)	Sternity	Quantity	cut. No.
Self-Standing Vials with Silicone Washer Seal Cap	1.2 mL	12.5 x 41	Sterile	Case of 1,000	10018-738
Round Bottom Vials with Silicone Washer Seal Cap	2.0 mL	12.5 x 48	Sterile	Case of 1,000	10018-750
Self-Standing Vials with Silicone Washer Seal Cap	2.0 mL	12.5 x 49	Sterile	Case of 1,000	10018-760
Round Bottom Vials with Silicone Washer Seal Cap	4.0 mL	12.5 x 70	Sterile	Case of 1,000	10018-814
Self-Standing Vials with Silicone Washer Seal Cap	4.0 mL	12.5 x 72	Sterile	Case of 1,000	10018-824
Round Bottom Vials with Silicone Washer Seal Cap	5.0 mL	12.5 x 90	Sterile	Case of 1,000	10018-782
Self-Standing Vials with Silicone Washer Seal Cap	5.0 mL	12.5 x 91	Sterile	Case of 1,000	10018-780
Internally Threaded with Red O-Ring Seal				,,,,,	
Self-Standing Vials with Silicone O-Ring Seal Cap	1.2 mL	12.5 x 41	Sterile	Case of 1,000	10018-736
Round Bottom Vials with Silicone O-Ring Seal Cap	2.0 mL	12.5 x 48	Sterile	Case of 1,000	10018-748
Self-Standing Vials with Silicone O-Ring Seal Cap	2.0 mL	12.5 x 49	Sterile	Case of 1,000	10018-758
Round Bottom Vials with Silicone O-Ring Seal Cap	4.0 mL	12.5 x 70	Sterile	Case of 1,000	10018-788
Self-Standing Vials with Silicone O-Ring Seal Cap	4.0 mL	12.5 x 72	Sterile	Case of 1,000	10018-822
Round Bottom Vials with Silicone O-Ring Seal Cap	5.0 mL	12.5 x 90	Sterile	Case of 1,000	10018-778
Self-Standing Vials with Silicone O-Ring Seal Cap	5.0 mL	12.5 x 91	Sterile	Case of 1,000	10018-770
Externally Threaded with Washer Seal					
Self-Standing Vials with Silicone Washer Seal	1.2 mL	12.5 x 42	Sterile	Case of 1,000	10018-734
Round Bottom Vials with Silicone Washer Seal	2.0 mL	12.5 x 47	Sterile	Case of 1,000	10018-746
Self-Standing Vials with Silicone Washer Seal	2.0 mL	12.5 x 49	Sterile	Case of 1,000	10018-756
Self-Standing Vials with Silicone Washer Seal	3.0 mL	12.5 x 71	Sterile	Case of 1,000	10018-786
Self-Standing Vials with Silicone Washer Seal	4.0 mL	12.5 x 77	Sterile	Case of 1,000	10018-820
Round Bottom Vials with Silicone Washer Seal	5.0 mL	12.5 x 90	Sterile	Case of 1,000	10018-768
Self-Standing Vials with Silicone Washer Seal	5.0 mL	12.5 x 91	Sterile	Case of 1,000	10018-776
Self-Standing Vials with Silicone Washer Seal	10 mL	17 x 84	Sterile	Case of 500	10018-740
Externally Threaded with Lip Seal					
Self-Standing Vials with Lip Seal Cap	1.2 ml	12.5 x 42	Sterile	Case of 1,000	10018-732
Round Bottom Vials with Lip Seal Cap	2.0 mL	12.5 x 47	Sterile	Case of 1,000	10018-744
Self-Standing Vials with Lip Seal Cap	2.0 mL	12.5 x 49	Sterile	Case of 1,000	10018-754
Self-Standing Vials with Lip Seal Cap	3.0 mL	12.5 x 71	Sterile	Case of 1,000	10018-762
Self-Standing Vials with Lip Seal Cap	4.0 mL	12.5 x 77	Sterile	Case of 1,000	10018-816
Round Bottom Vials with Lip Seal Cap	5.0 mL	12.5 x 90	Sterile	Case of 1,000	10018-764
Self-Standing Vials with Lip Seal Cap	5.0 mL	12.5 x 91	Sterile	Case of 1,000	10018-772

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Description	Capacity	O.D. x H (mm)	Sterility	Quantity	Cat. No.
Externally Threaded with Lip and Washer Seal					
Self-Standing Vials with Lip Seal and Silicone Washer Seal	1.2 mL	12.5 x 42	Sterile	Case of 1,000	10018-730
Round Bottom Vials with Lip Seal and Silicone Washer Seal	2.0 mL	12.5 x 47	Sterile	Case of 1,000	10018-742
Self-Standing Vials with Lip Seal and Silicone Washer Seal	2.0 mL	12.5 x 49	Sterile	Case of 1,000	10018-752
Self-Standing Vials with Lip Seal and Silicone Washer Seal	3.0 mL	12.5 x 71	Sterile	Case of 1,000	10018-784
Self-Standing Vials with Lip Seal and Silicone Washer Seal	4.0 mL	12.6 x 77	Sterile	Case of 1,000	10018-818
Round Bottom Vials with Lip Seal and Silicone Washer Seal	5.0 mL	12.5 x 90	Sterile	Case of 1,000	10018-766
Self-Standing Vials with Lip Seal and Silicone Washer Seal	5.0 mL	12.5 x 91	Sterile	Case of 1,000	10018-774
Accessories					
Cap Color				Quantity	Cat. No.
Blue				Case of 500	10018-716
Burnt Orange				Case of 500	10018-718
Gray				Case of 500	16001-134
Green				Case of 500	16001-126
Lilac				Case of 500	10018-720
Pink				Case of 500	10018-728
Red				Case of 500	10018-722
Tan				Case of 500	10018-724
Violet				Case of 500	16001-140
White				Case of 500	16001-120
White, Blue, Red, Green, and Yellow (Assortment)				Case of 500	16001-130
Yellow				Case of 500	10018-726



1.800.932.5000 | vwr.com



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