

VWR® CRYOGENIC VIALS

Leakproof

Large Marking Area

Super-Fast Thread Design

Very High Chemical
Resistance

Certified DNase-, RNase-,
Pyrogen-, and DNA-Free

Sterilized to SAL 10^{-6}



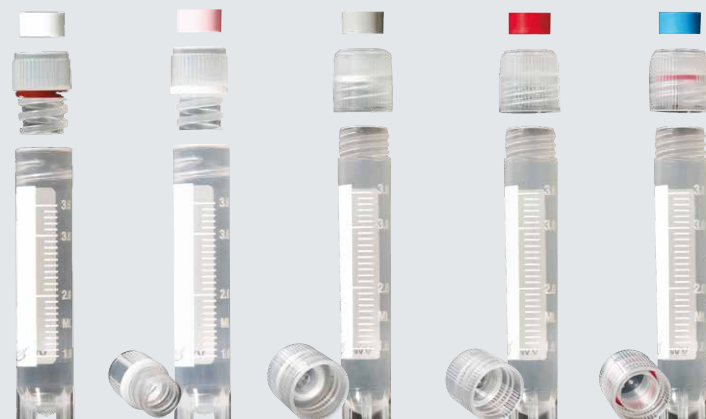
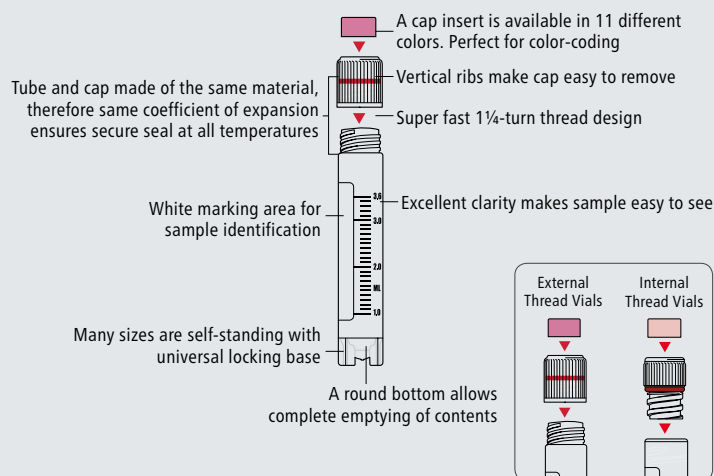
VWR® CRYOGENIC VIALS

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Vials are made of polypropylene and designed for storing biological material – such as human or animal cells – at temperatures as low as -196 °C. Vials should only be used in the gas phase of liquid nitrogen. The VWR Cryogenic Vial is compatible with most storage systems.

A 1¼ turn of the cap is sufficient to seal the vial. Closure and vial are both made of polypropylene with the same coefficient of expansion, ensuring an equally secure seal both at room temperature and at low cryogenic temperatures. Tubes have a white marking area and graduations and can be color coded with a cap insert.

Only the round bottom vials can be centrifuged up to 17,000 g. Sterilized by gamma radiation to SAL 10⁻⁶ and packed in tamperproof, resealable, safety-locked bags of 100. Autoclavable.



ALSO AVAILABLE – NEW 2ML SELF-STANDING CRYOGENIC VIALS WITH A 2D DATAMATRIX BARCODE TO EASILY IDENTIFY AND TRACK YOUR SAMPLES!

- 2D Datamatrix Barcode is permanently inserted, offering additional benefits to the superior quality of our standard cryogenic vials
- **Laser Etched 2D Barcode:** Highly robust to chemical and mechanical damage
- **Complies with Industry Standard ECC200:** Built-in error correction; barcodes will never be misread
- **Every Barcode is Pre-Scanned:** Guaranteed unique codes and no global duplicity
- **Human-Readable Characters:** Easily share samples with associated labs and organizations
- **High Contrast:** White-on-black background allows excellent readability even in harsh conditions
- **Standard Sized 81-Place Cryostorage Boxes:** Scan all 81 tubes at once. Utilize current freezer racking systems
- **Unique 2D Datamatrix Barcode:** Can be read by the most common barcode readers and scanners



Easily identify and track your samples with the NEW VWR Cryogenic Vial with 2D Datamatrix Barcode



VWR® Cryogenic Vials, External Thread with Lip Seal and Silicone Washer Seal

Description	Vol. mL	Cat. No.	Unit	Unit
Self-Standing	1.2	10018-730	Each	Case of 1,000
Round Bottom	2	10018-742	Each	Case of 1,000
Self-Standing	2	10018-752	Each	Case of 1,000
Self-Standing	3	10018-784	Each	Case of 1,000
Self-Standing	4	10018-818	Each	Case of 1,000
Round Bottom	5	10018-766	Each	Case of 1,000
Self-Standing	5	10018-774	Each	Case of 1,000

The lip seal and silicone washer seal design ensures a leakproof seal

Thick wall makes vial almost unbreakable



CUT-AWAY DETAILS

VWR® Cryogenic Vials, External Thread with Silicone Washer Seal

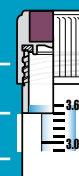
Description	Vol. mL	Cat. No.	Unit	Unit
Self-Standing	1.2	10018-734	Each	Case of 1,000
Round Bottom	2	10018-746	Each	Case of 1,000
Self-Standing	2	10018-756	Each	Case of 1,000
Self-Standing	3	10018-786	Each	Case of 1,000
Self-Standing	4	10018-820	Each	Case of 1,000
Self-Standing	5	10018-776	Each	Case of 1,000
Round Bottom	5	10018-768	Each	Case of 1,000
Self-Standing	10*	10018-740	Each	Case of 500

*Cap is made of polyethylene

Silicone washer seal inside cap for increased protection

Thick wall makes vial almost unbreakable

A perfect fit between tube and cap at all times will guarantee the integrity of your sample



CUT-AWAY DETAILS

VWR® Cryogenic Vials, 2D Datamatrix Barcoded

Description	Cat. No.	Unit	Unit
Self-Standing 2mL 2D Barcoded Cryogenic Vials			
Blue Rack	75852-326	Each	Case of 10*
Green Rack	75852-328	Each	Case of 10*
Red Rack	75852-330	Each	Case of 10*
Yellow Rack	75849-392	Each	Case of 10*
Bulk Packaging	75852-324	–	Case of 500
VWR® Storage Box Only for 2D Barcoded Cryovials			
81-Place Storage Box, Blue	75849-394	–	Case of 10
81-Place Storage Box, Green	75849-396	–	Case of 10
81-Place Storage Box, Red	75849-398	–	Case of 10
81-Place Storage Box, Yellow	75852-332	–	Case of 10

*10 Boxes, 81 Vials/Box.

NEW!

2mL Self-Standing Cryogenic Vials with 2D Datamatrix Barcode, External Thread and Silicone Washers

Easily Identify Your Samples



2D DATAMATRIX BARCODE

VWR® Cryogenic Vials, External Thread with Lip Seal

Description	Vol. mL	Cat. No.	Unit	Unit
Self-Standing	1.2	10018-732	Each	Case of 1,000
Round Bottom	2	10018-744	Each	Case of 1,000
Self-Standing	2	10018-754	Each	Case of 1,000
Self-Standing	3	10018-762	Each	Case of 1,000
Self-Standing	4	10018-816	Each	Case of 1,000
Round Bottom	5	10018-764	Each	Case of 1,000
Self-Standing	5	10018-772	Each	Case of 1,000

A specially designed polypropylene inner lip offers an economical leakproof seal

Thick wall makes vial almost unbreakable

A perfect fit between tube and cap at all times will guarantee the integrity of your sample



CUT-AWAY DETAILS

VWR® Cryogenic Vials, Internal Thread with Silicone O-Ring Seal

Description	Vol. mL	Cat. No.	Unit	Unit
Self-Standing	1.2	10018-736	Each	Case of 1,000
Round Bottom	2	10018-748	Each	Case of 1,000
Self-Standing	2	10018-758	Each	Case of 1,000
Round Bottom	4	10018-788	Each	Case of 1,000
Self-Standing	4	10018-822	Each	Case of 1,000
Round Bottom	5	10018-770	Each	Case of 1,000
Self-Standing	5	10018-778	Each	Case of 1,000

A positive leakproof seal is enhanced by a silicone o-ring seal around the cap

As you tighten it, you can feel the quality of the seal while you compress the o-ring between the tube wall and the cap, creating a tight closure



CUT-AWAY DETAILS

VWR® Cryogenic Vials, Internal Thread with Silicone Washer Seal

Description	Vol. mL	Cat. No.	Unit	Unit
Self-Standing	1.2	10018-738	Each	Case of 1,000
Round Bottom	2	10018-750	Each	Case of 1,000
Self-Standing	2	10018-760	Each	Case of 1,000
Round Bottom	4	10018-814	Each	Case of 1,000
Self-Standing	4	10018-824	Each	Case of 1,000
Round Bottom	5	10018-782	Each	Case of 1,000
Self-Standing	5	10018-780	Each	Case of 1,000

The silicone washer offers a perfect seal

When cap is tightened, the washer is compressed on three sides and completely protects your sample



CUT-AWAY DETAILS

VWR® Cap Inserts for Cryogenic Vials

Color-coded inserts are made of polypropylene and fit precisely into VWR® Cryogenic Vials caps.

Color	Cat. No.	Unit
Blue	10018-716	Pack of 500
Burnt Orange	10018-718	Pack of 500
Gray	16001-134	Pack of 500
Green	16001-126	Pack of 500
Lilac	10018-720	Pack of 500
Pink	10018-728	Pack of 500
Red	10018-722	Pack of 500
Tan	10018-724	Pack of 500
Violet	16001-140	Pack of 500
White	16001-120	Pack of 500
Yellow	10018-726	Pack of 500
Assorted, 5 Packs/100 Each: White, Blue, Green, Red, Yellow	16001-130	Pack of 500



VWR® Cryovial Workstation Rack

Constructed from sturdy polypropylene, the VWR® Cryovial Workstation Rack is compact and stackable, with strong handles for safe and easy transport.

Dimensions, W x L x H	Cat. No.	Unit
10.2 x 20.3 x 2.5 cm (4 x 8 x 1")	75799-998	Case of 4

