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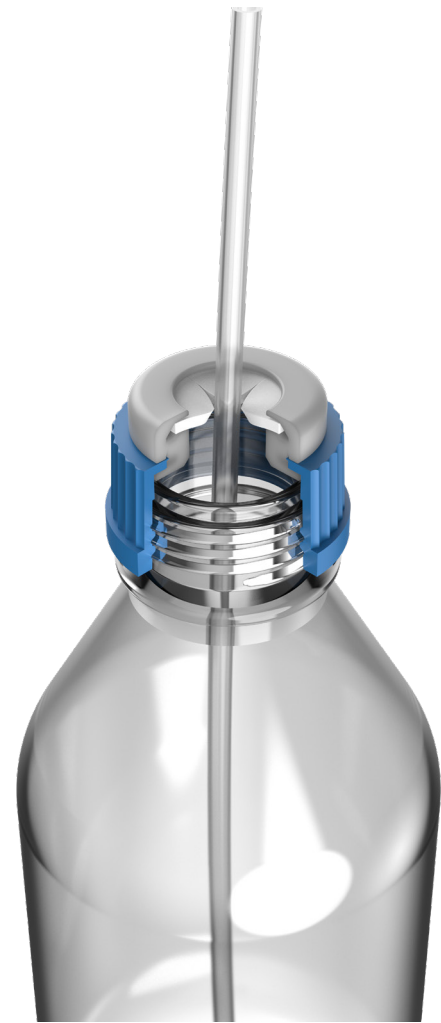
SeptaCaps™ Solutions
for laboratory buffers and solvents

www.argentoscientific.com

SeptaCap™ is a Fast Simple way to Secure Tubes While Reducing Contamination and Evaporation

Overview

Securing tubes in laboratory bottles presents some challenges. The tubes need to stay in the bottle and not jiggle loose. At the same time it's important that contaminants stay out of the bottle and that liquids don't evaporate from within. Traditional methods use ported, screw-in caps with airtight tubing connections. These ported caps block contamination and evaporation, but it takes time to screw in the tubes, and to unscrew them later. Another approach is to dispense with caps altogether, poke the tubes into the bottle and wrap everything up with stretchy film. The wrap-with-film method requires artistry on the part of the user and the film often leaves gaps, particularly if tubes have been removed or added. Bits of film can fall into the bottle along with other air-borne contaminants.



Solution

Argento Scientific's SeptaCap provides a quick, easy way to secure tubes in bottles. SeptaCap eliminates the need for cap adjustments and the use of makeshift film wraps. This approach blocks most contamination and reduces evaporation.

Features

- Quick easy installation
- Reduced contamination and evaporation
- Rugged design for repeated use

15mL Centrifuge

Falcon and generic centrifuge vials



SeptaCaps for 15mL centrifuge vials



AR-SVF18PE-UC
15mL vial, Falcon cap,
uncut EPDM septum



AR-SV18PE-UC
15mL vial, Generic cap,
uncut EPDM septum

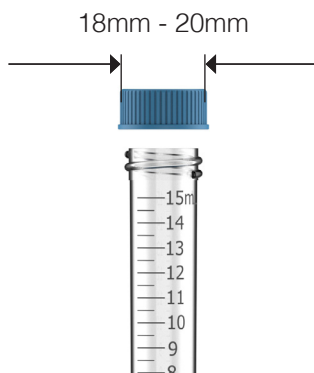


AR-SVF18PE-XC
15mL vial, Falcon cap,
cross-cut EPDM septum



AR-SV18PE-XC
15mL vial, Generic cap,
cross-cut EPDM septum

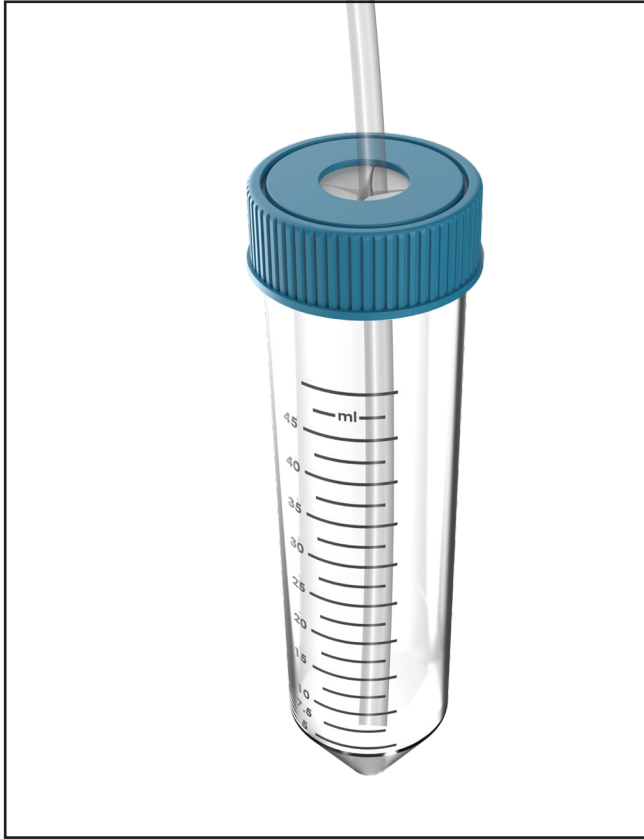
Part Number	Description	Septum
15mL vial with SeptaCap, non-sterile		
AR-SV18PE-UC	15mL generic vial w/cap, EPDM septum	Uncut
AR-SV18PE-XC	15mL generic vial w/cap, EPDM septum	Cross-cut
AR-SVF18PE-UC	15mL Falcon vial w/cap, EPDM septum	Uncut
AR-SVF18PE-XC	15mL Falcon vial w/cap, EPDM septum	Cross-cut
15mL SeptaCap only, non-sterile		
AR-SC18PE-UC	15mL generic cap only, EPDM septum	Uncut
AR-SC18PE-XC	15mL generic cap only, EPDM septum	Cross-cut



50mL centrifuge

Falcon and generic centrifuge vials

SeptaCaps for 50mL centrifuge vials



AR-SVF30PE-UC
50mL vial, Falcon cap,
uncut EPDM septum



AR-SV30PE-UC
50mL vial, Generic cap,
uncut EPDM septum

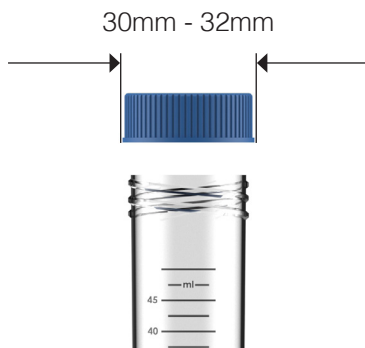


AR-SVF30PE-XC
50mL vial, Falcon cap,
cross-cut EPDM septum



AR-SV30PE-XC
50mL vial, Generic cap,
cross-cut EPDM septum

Part Number	Description	Septum
50mL vial with SeptaCap, non-sterile		
AR-SV30PE-UC	50mL generic vial w/cap, EPDM septum	Uncut
AR-SV30PE-XC	50mL generic vial w/cap, EPDM septum	Cross-cut
AR-SVF30PE-UC	50mL Falcon vial w/cap, EPDM septum	Uncut
AR-SVF30PE-XC	50mL Falcon vial w/cap, EPDM septum	Cross-cut
50mL SeptaCap only, non-sterile		
AR-SC30PE-UC	50mL generic cap only, EPDM septum	Uncut
AR-SC30PE-XC	50mL generic cap only, EPDM septum	Cross-cut
AR-SCF30PE-UC	50mL Falcon cap only, EPDM septum	Uncut
AR-SCF30PE-XC	50mL Falcon cap only, EPDM septum	Cross-cut



38-400 shallow thread

For Wako® and Cubitainer® bottles

SeptaCaps for 38-400 shallow bottle threads



AR-SC38WPE-XC
Cross-cut EPDM septum
38-400 thread



AR-SC38WPE-MC
Multi-cut EPDM septum
38-400 thread

Part Number	Description	Septum
SeptaCaps for 38-400 shallow threads		
AR-SC38WPE-XC	38-400 shallow thread, with single cross-cut EPDM septum	Cross-cut
AR-SC38WPE-MC	38-400 shallow thread, with multi-cut EPDM septum	Multi-cut



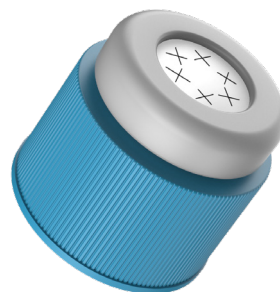
GL38

For 38-430 glass threaded bottles

SeptaCaps for GL38 glass bottles



AR-SC38PE-XC
Cross-cut EPDM septum
GL38 thread



AR-SC38PE-MC
Multi-cut EPDM septum
GL38 thread

Part Number	Description	Septum
SeptaCaps for GL38 glass threads		
AR-SSC38PE-XC	GL38 thread, with single cross-cut EPDM septum	Cross-cut
AR-SC38PE-MC	GL38 thread, with multi-cut EPDM septum	Multi-cut



38-430 plastic thread

For Nalgene™ and similar bottles

SeptaCaps for 38-430 plastic threads



AR-SC38NPE-XC
Cross-cut EPDM septum
38-430 thread



AR-SC38NPE-MC
Multi-cut EPDM septum
38-430 thread

Part Number	Description	Septum
SeptaCaps for 38-430 plastic threads		
AR-SC38NPE-XC	Nalgene 38-430 threads, with single cross-cut EPDM septum	Cross-cut
AR-SC38NPE-MC	Nalgene 38-430 bottle threads, with multi-cut EPDM septum	Multi-cut



GL45 and 45mm

For 45mm threaded bottles



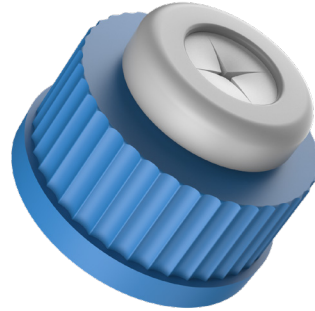
Container Types and Thread Size

Introduced by laboratory glassware manufacturers such as Duran® and Kontes®, the GL45-threaded borosilicate glass bottle (“GL” means “glass,” and “45” is the diameter in mm) is a common sight in most labs and is the standard for containment and storage for pure and mixed reagents.

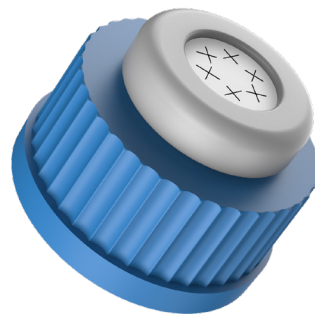
GL45 SeptaCaps are also compatible with the similar 45mm threads found on Corning® Easy Grip and Nalgene™ Rapid-Flow sterile disposable filter bottles.



SeptaCaps for GL45 glass bottles



AR-SC45PE-XC
Cross-cut EPDM septum
GL45 thread



AR-SC45PE-MC
Multi-cut EPDM septum
GL45 thread

Additional Container Compatibility

Please note that these Septacaps also fit additional bottles that are listed below.



Corning® Easy Grip
Low profile disposable polystyrene bottles with 45mm thread



Nalgene™ Rapid-Flow
Sterile disposable filter units with 45mm thread

Part Number	Description	Septum
SeptaCaps for GL45 glass threads		
AR-SC45PE-XC	GL45 threads, with single cross-cut EPDM septum	Cross-cut
AR-SC45PE-MC	GL45 threads, with multi-cut EPDM septum	Multi-cut

48mm Biotainer™

For 48mm Nalgene™ Biotainer™ bottles

SeptaCaps for 48mm Nalgene™ Biotainer™



AR-SC48PE-XC
Cross-cut EPDM septum
48mm Biotainer thread



AR-SC48PE-MC
Multi-cut EPDM septum
48mm Biotainer thread

Part Number	Description	Septum
SeptaCaps for 38-430 plastic threads		
AR-SC48PE-XC	48mm Thermo Biotainer threads with single cross-cut EPDM septum	Cross-cut
AR-SC48PE-MC	48mm Thermo Biotainer threads with multi-cut EPDM septum	Multi-cut



48mm Corning®

For 48mm Corning® roller bottles

SeptaCaps for 48mm Corning® roller bottles



AR-SC48RPE-XC
Cross-cut EPDM septum
48mm Corning thread



AR-SC48RPE-MC
Multi-cut EPDM septum
48mm Corning thread

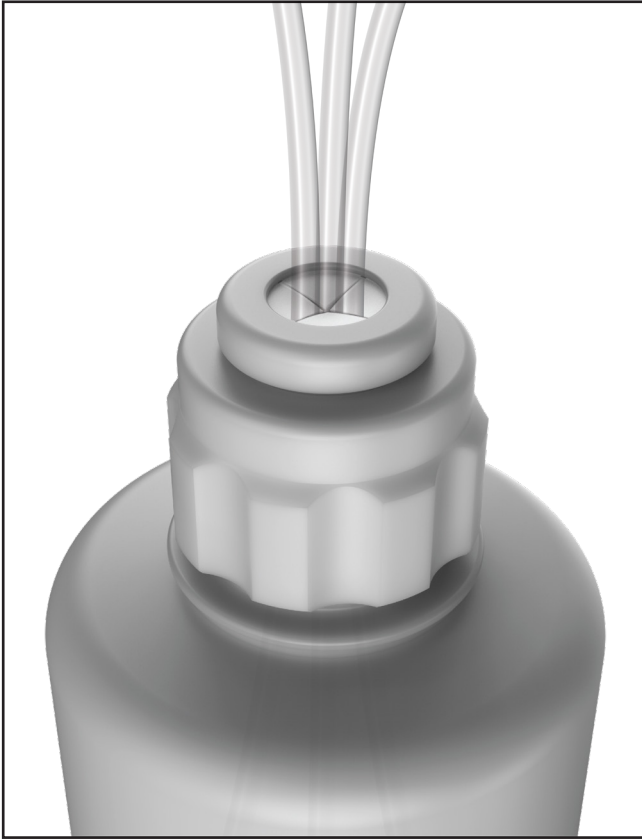
Part Number	Description	Septum
SeptaCaps for 48mm Corning roller bottle threads		
AR-SC48RPE-XC	48mm Corning Roller threads with single cross-cut EPDM septum	Cross-cut
AR-SC48RPE-MC	48mm Corning Roller threads with multi-cut EPDM septum	Multi-cut



53B

For 53mm “buttress” threads

SeptaCaps for 53B bottles



AR-SC53PE-XC
Cross-cut EPDM septum
53B thread



AR-SC53PE-MC
Multi-cut EPDM septum
53B thread

Part Number	Description	Septum
SeptaCaps for 53B bottle and carboy threads		
AR-SC53PE-XC	53B Nalgene carboy threads with single cross-cut EPDM septum	Cross-cut
AR-SC53PE-MC	53B Nalgene carboy threads with multi-cut EPDM septum	Multi-cut



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