



Mobile Phase and Waste Starter Kit Instructions



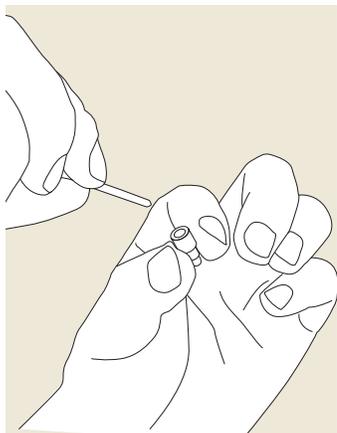
SecurityCAP Mobile Phase Starter Kit

(Cap and Filter)

Directions for Use

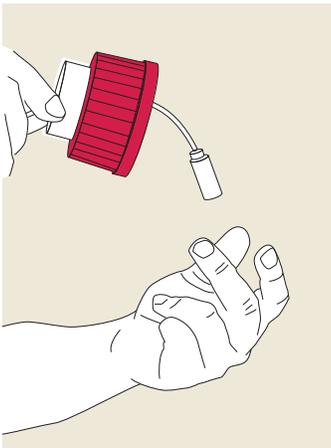
Always use appropriate chemical resistant gloves and eye protection.

STEP 1: Cap and Tubing Installation



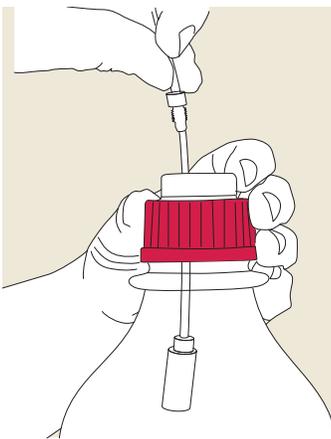
A. Port Opening Configuration

Insert the solvent delivery tubing through the SecurityCAP Fitting and then push the tubing through one of the port openings on the top of the SecurityCAP. Leave one of the openings available for the SecurityCAP Mobile Phase Safety Filter. If available, continue to add as many solvent delivery tubes through the available SecurityCAP port openings as needed.



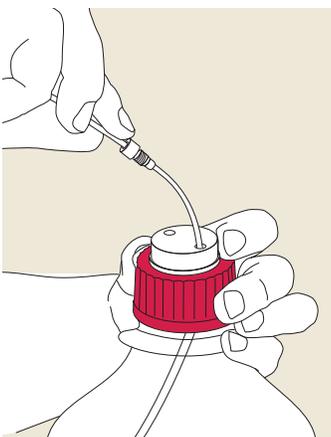
B. Attach Solvent Inline Filter

Attach the Solvent Inline Filter to the bottom end of each tubing.



C. Install the SecurityCAP™

Hold the SecurityCAP and insert the solvent delivery tubing into the solvent mobile phase container. Turn (screw) by hand the SecurityCAP clockwise onto the solvent bottle as far as it will go.

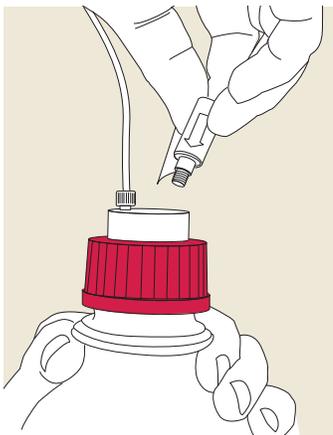


D. Secure Tubing

Extend tubing so the solvent inlet filter reaches the bottom of the solvent bottle. Turn (screw) by hand the SecurityCAP Fitting clockwise onto the SecurityCAP as far as it will go.

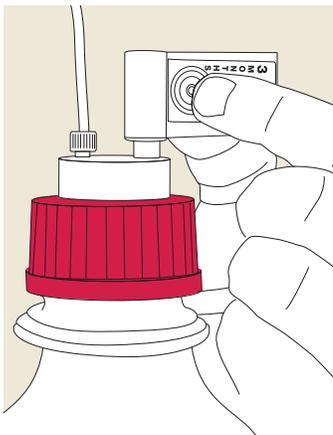
STEP 2

Mobile Phase Safety Filter Installation



A. Attach Safety Filter

Insert the SecurityCAP™ Mobile Phase Safety Filter into the port opening on top of the SecurityCAP. Turn (screw) by hand the Safety Filter clockwise onto the SecurityCAP as far as it will go.



B. Attach Timestrip® Indicator

Remove the adhesive liner on the back of the Timestrip Indicator and attach it to the Safety Filter label as indicated. Then firmly squeeze the blister on top of the indicator to activate the time strip. Once activated, an activation line appears in the window and continues to fill the window with color. This will serve as a visual reminder of when to replace the Safety Filter.

STEP 3

Secure System (If Needed)

If any SecurityCAP ports are temporarily not in use, you can close them with SecurityCAP Sealing Plugs. Turn (screw) by hand the Sealing Plugs clockwise onto the SecurityCAP as far as they will go. This will maintain protection against escaping vapors.

INSTALLATION IS COMPLETE!

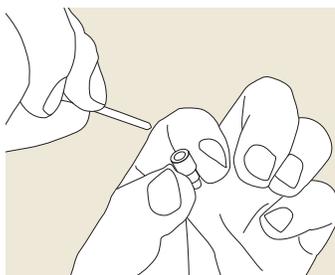
SecurityCAP™ Waste Starter Kit

(Cap and Filter)

Directions for Use

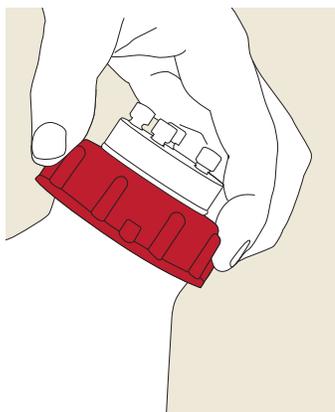
Always use appropriate chemical resistant gloves and eye protection.

STEP 1 Cap and Tubing Installation



A. Port Opening Configuration

Insert the solvent waste tubing through the SecurityCAP Fitting and then push the tubing through one of the port openings on the top of the SecurityCAP. Leave one of the openings available for the SecurityCAP Waste Safety Filter. If available, continue to add as many solvent waste tubes through the available SecurityCAP port openings as needed.



B. Install the SecurityCAP

Hold the SecurityCAP and insert the solvent waste tube(s) into the solvent waste container. Turn (screw) by hand the SecurityCAP clockwise onto the waste container as far as it will go.

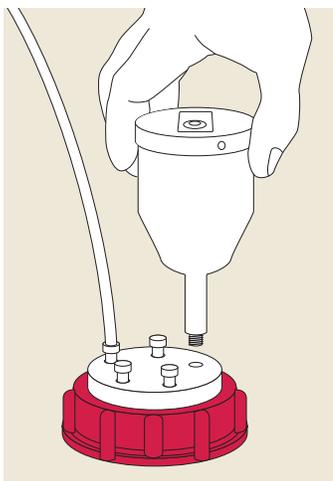


C. Secure Tubing

Extend tubing to the bottom of the waste container. Turn (screw) the SecurityCAP Fitting by hand clockwise onto the SecurityCAP as far as it will go.

STEP 2:

Waste Safety Filter Installation



A. Attach Waste Safety Filter

Insert the SecurityCAP™ Waste Safety Filter into the port opening on top of the SecurityCAP. Turn (screw) the Safety Filter by hand clockwise onto the SecurityCAP as far as it will go.



B. Activate Timestrip® Indicator

Firmly press the blister on top of the indicator to activate the time strip. Once activated, an activation line appears in the window and continues to fill the window with color. This will serve as a visual reminder of when to replace the Safety Filter.

INSTALLATION IS COMPLETE!

Ordering Information

Starter Kits

Mobile Phase (Eluent) Safety Products



SecurityCAP™ Mobile Phase Starter Kits	Part No.
2-port GL45 Cap and 6-month Safety Filter	AC2-1245
3-port GL45 Cap and 6-month Safety Filter	AC2-1345
2-port GL45 Caps (x4) and 6-month Safety Filter (x4)	AC2-4245
3-port GL45 Caps (x4) and 6-month Safety Filter (x4)	AC2-4345
4-port GL45 Cap and 6-month Safety Filter	AC2-1445
5-port GL45 Cap and 6-month Safety Filter	AC2-1545
5-port S60/S61 Cap and 6-month Safety Filter	AC2-1561
2-port Merck S40 Caps (x4) and 6-month Safety Filter (x4)	AC2-4240
4-port GL45 Cap (x1) and 2-port Cap (3x) and 6-month Safety Filter (x4)	AC2-4445

Waste Safety Products



SecurityCAP Waste Starter Kits	Each
2-port GL/DIN45 Cap and 6-month Exhaust Filter + Barbed connector	AC1-1245
5-port GL/DIN45 Cap and 6-month Exhaust Filter	AC1-1545
5-port S61 Cap and 6-month Exhaust Filter	AC1-1561

Fittings and Accessories

SecurityCAP Fittings	Each
for 1/16 in or 2.0 mm ID Tubing, 1/4 in-28 Threads (POM), blue	AC3-1101
for 2.3-2.6 mm ID Tubing, 1/4 in-28 Threads (POM), white	AC3-1201
for 1/8 in ID Tubing, 1/4 in-28 Threads (POM), black	AC3-2101
SecurityCAP Connectors	Each
Barbed connector, for 5-8 mm ID Tubing (PTFE), white	AC3-1001
Y-connector for 6-8 mm ID Tubing (POM), white	AC3-1301
SecurityCAP Adaptor	Each
Cap Thread Adapter, PTFE, GPI/GL 38 Female to GL45 Male	AC2-1138
SecurityCAP Sealing Plug	Each
1/4 in-28 Threads (POM), white	AC3-2001



Replacement Filters

SecurityCAP Mobile Phase Safety Filter	Each	10/pk
6-month Capacity, 1/4 in-28 Threads	AC2-0161	AC2-0961
SecurityCAP Waste Safety Filters	Each	3/pk
6-month Exhaust Filter for SecurityCAP, 1/4 in-28 Threads	AC1-0161	AC1-0361
6-month Exhaust Filter for Wide-port Caps, GL14 Threads	AC1-0162	AC1-0362



SecurityCAP Filter Compatibility Table

Supplier	Phenomenex SecurityCAP	
	ea	3/pk
SCAT® Safety Waste Caps	AC1-0162	AC1-0362
AIT® SmartCaps™	AC1-0162	AC1-0362
Agilent® InfinityLab Stay Safe Caps	AC1-0162	AC1-0362
VICI® Waste Caps	AC1-0161	AC1-0331
Canary-Safe™ Safety Caps	AC1-0162	AC1-0362
DURAN® DG Safety Caps	AC1-0162	AC1-0362



Mobile Phase and Waste Starter Kit Instructions

 Phenomenex products are available worldwide

www.phenomenex.com/mysupport



QUALITY
MANAGEMENT SYSTEM
CERTIFIED BY DNV GL
= 9001:2008 =

Terms and Conditions

Subject to Phenomenex standard terms and conditions which can be viewed at www.phenomenex.com/TermsandConditions

Trademarks

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