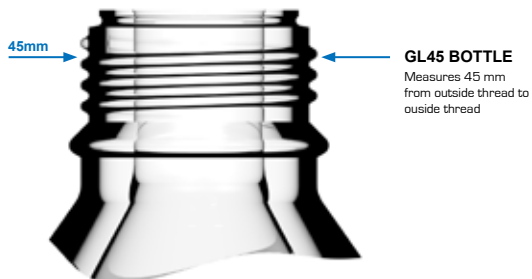
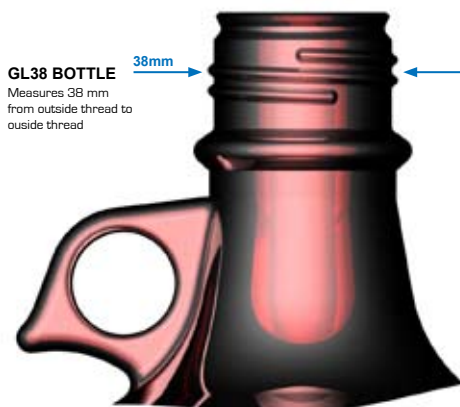
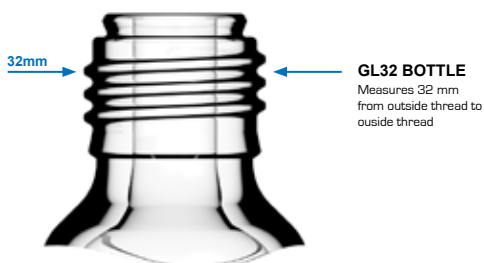


SOLVENT RESERVOIRS

- How to identify common laboratory solvent storage vessels

Although many container types and sizes are available, some of the more commonly used varieties in the laboratory are GL45, GL38 (also known as "38-430"), and GL32 glass bottles. VapLock caps are made to fit these standard sizes. Perhaps the most common reservoir of all, the GL45 lab bottle, is available for purchase. This glassware is manufactured by Schott Duran® and Kontes®, and is available in clear, plastic coated, and pressure-tested plastic coated versions.



LUER QUICK CONNECT

- Quickly connect to 1/4-28 ports
- Retains tubing in the bottle

This luer-locking assembly will allow you to keep a 1/8" OD tube fixed in a supply bottle at all times. Connect to it or disconnect with a turn of the luer-lock. Designed for customers who need to change or tap into their source tubing regularly, the assembly will thread into a 1/4-28 receiving port on a bottle cap. The material is natural ETFE Tefzel®.



AD-020
Luer Quick Connect 1/4-28 Assembly, for 1/8" OD tubing



Quick-connect
The AD-020 in use on a GL38 bottle cap

'C' SERIES CAPS

- Built-in tubing connection system
- Valved ports
- Anti-twist design - no twisted tubing!
- Solid PTFE body

These caps utilize a unique connection system for easy and versatile tube connection. Each fluid line has a valve to control fluid flow. 1/8" OD hardwall tubing may be connected directly into the cap using the supplied PTFE cones (or Viton o-rings, also supplied); this provides an inert connection system. Standard 1/4-28 fittings may also be threaded into the receiving ports.

Easily control the flow of liquid into and out of the bottle with the integrated valves. Each fluid line can be switched on or off independently.



GL45 SOLVENT BOTTLES

BT-4510	GL45 1 L plastic coated clear glass bottle
BT-4511	GL45 2 L plastic coated clear glass bottle

LUER QUICK CONNECT

AD-020	Luer-locking quick disconnect to 1/4-28 male
--------	--

'C' SERIES CAPS

BC-100	C-series cap, 38-430; 2 lines w/ valves
BC-101	C-series cap, 38-430; 3 lines w/ valves
BC-102	C-series cap, 38-430; 4 lines w/ valves
BC-103	C-series cap, GL45; 2 lines w/ valves
BC-104	C-series cap, GL45; 3 lines w/ valves
BC-105	C-series cap, GL45; 4 lines w/ valves

'T' SERIES CAPS

- Luer ported / straight-through tubing
- Optional check valve and filter
- Anti-twist design - no twisted tubing!
- Solid PTFE body

This very easy to use and versatile range of caps requires no fittings - simply push 1/8" OD hard wall tubing through the ports. Each port also accepts male luer connectors. 'T'-series bottle caps are available with an optional built-in check valve to allow pressure equilibration and a filter to prevent debris entering the bottle. One luer plug is included with each bottle cap.

'T' SERIES STANDARD CAP

- Luer ported / straight-through tubing

Simplicity and versatility are the primary features of this cap. Many different fluid line connection options can be accommodated with the combined 1/8" tube and luer port. Not recommended for use under pressure with luer products fitted in the ports, as no luer lock is employed.



'T' SERIES CAP WITH CHECK VALVE AND FILTER

- Luer ported / straight-through tubing
- Integral check valve and filter

Prevent vapors escaping into the work environment and contamination entering the reservoir by using this cap with integrated one-way check valve. The combined air inlet filter and check valve enables air to flow into the bottle to replace liquid as it is removed while preventing particulate contamination.



BC-124
GL45, 3-luer



BC-120
GL38, 2-luer



BC-125
GL45, 4-luer



BC-121
GL38, 3-luer



BC-130
GL45, 3-luer with
check valve and filter



BC-122
GL38, 4-luer



BC-135
Luer barb for 1/8" ID



BC-126
GL38, 2-luer with
check valve and filter



BC-134
Luer barb for 1/16" ID



BC-127
GL38, 3-luer with
check valve and filter



BC-136
Luer barb for 1/4" ID



BC-128
GL38, 4-luer with
check valve and filter



'T' SERIES BOTTLE CAPS

BC-119	T-series cap, GL32; 2 lines
BC-120	T-series cap, 38-430; 2 lines
BC-121	T-series cap, 38-430; 3 lines
BC-122	T-series cap, 38-430; 4 lines
BC-123	T-series cap, GL45; 2 lines
BC-124	T-series cap, GL45; 3 lines
BC-125	T-series cap, GL45; 4 lines
BC-126	T-series cap, 38-430; 2 lines w/ check valve & filter
BC-127	T-series cap, 38-430; 3 lines w/ check valve & filter
BC-128	T-series cap, 38-430; 4 lines w/ check valve & filter
BC-129	T-series cap, GL45; 2 lines w/ check valve & filter
BC-130	T-series cap, GL45; 3 lines w/ check valve & filter
BC-131	T-series cap, GL45; 4 lines w/ check valve & filter

'T' SERIES ACCESSORIES

BC-132	Blanking plug for Luer port (pk 2)
BC-133	Luer port to 1/16" OD tubing adaptor (pk 2)
BC-134	Luer port to barb adaptor for 1/16" ID tubing (pk 2)
BC-135	Luer port to barb adaptor for 1/8" ID tubing (pk 2)
BC-136	Luer port to barb adaptor for 1/4" ID tubing (pk 2)

'Q' SERIES CAPS

- With 1/4-28 threaded ports
- Optional valved ports
- Anti-twist design - no twisted tubing!
- Solid PTFE body

'Q' series caps offer the simplest way to connect via 1/4-28 ports and fittings. Each port has a robust Stainless Steel thread insert to enable repeated connect and disconnect. 1/8" OD supply tubing may be press-fit into the underside of each cap. Easy operation on/off valves on each fluid line are an optional extra.

'Q' SERIES STANDARD CAP

- With 1/4-28 threaded ports

This compact design can be used where head space is limited. 1.8mm holes through the PTFE cap body allow 1/16" OD tubing to pass straight through into the bottle.



'Q' SERIES VALVED CAPS

- 1/4-28 ports include on/off valves
- PTFE body with PCTFE valve rotors

Easily control the flow of liquid into and out of the bottle with the integrated valves. Each fluid line can be switched on or off independently.



BC-109
GL45, (2) 1/4-28



BC-106
GL38, (2) 1/4-28



BC-110
GL45, (3) 1/4-28



BC-107
GL38, (3) 1/4-28



BC-111
GL45, (4) 1/4-28



BC-108
GL38, (4) 1/4-28



BC-116
GL45, 2-valved
1/4-28



BC-113
GL38, 2-valved
1/4-28



BC-117
GL45, 3-valved
1/4-28



BC-114
GL38, 3-valved
1/4-28



BC-118
GL45, 4-valved
1/4-28



BC-115
GL38, 4-valved
1/4-28

'Q' SERIES BOTTLE CAPS

BC-106	Q-series cap, 38-430; 2 lines
BC-107	Q-series cap, 38-430; 3 lines
BC-108	Q-series cap, 38-430; 4 lines
BC-109	Q-series cap, GL45; 2 lines
BC-110	Q-series cap, GL45; 3 lines
BC-111	Q-series cap, GL45; 4 lines
BC-112	Q-series cap, GL32; 3 lines w /valves
BC-113	Q-series cap, 38-430; 2 lines w /valves
BC-114	Q-series cap, 38-430; 3 lines w /valves
BC-115	Q-series cap, 38-430; 4 lines w /valves
BC-116	Q-series cap, GL45; 2 lines w /valves
BC-117	Q-series cap, GL45; 3 lines w /valves
BC-118	Q-series cap, GL45; 4 lines w /valves

MANIFOLD CAPS

- 3-, 6- and 9-ported manifold caps
- Polypropylene or PTFE construction

Manifold caps are useful when disposing of solvent wastes from multiple sources into a single container. For vapor control, attach an EF-100 vapor filter with filter adapter to one port when connecting solvent wastes. For GL45 and GL38 containers (please inquire for other sizes). Most manifolds may also be used to supply solvent to a system; use evaporation control valves to handle the air inlet when used for solvent delivery.



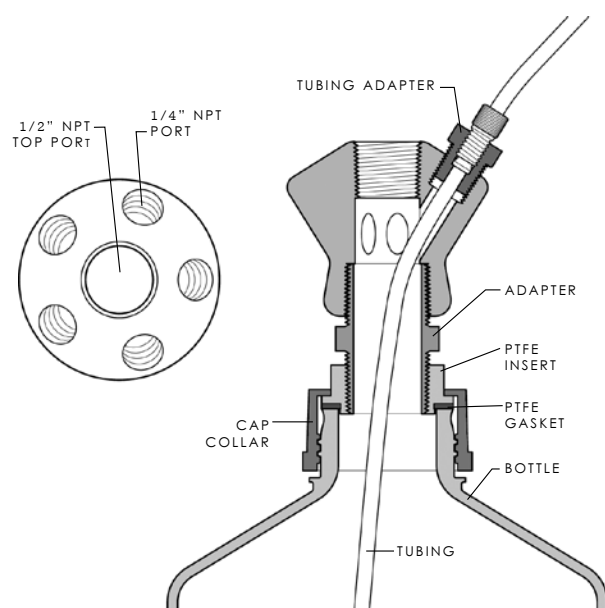
BC-324
GL45 3-port manifold with (3) 1/4" NPT ports



BC-622
GL45 6-port manifold, (5) 1/4" NPT ports radially, (1) 1/2" NPT top port



BC-920
GL38 9-port manifold, (8) 1/4-28 ports radially, (1) 1/4" NPT port



BC-622
Section and Top View

ECONOMY 1/4-28 CAPS

- PTFE body with PE or PP cap collar
- Expanded PTFE sealing gaskets

Priced conservatively, these caps have 1/4-28 threaded ports in a PTFE insert, with expanded PTFE gaskets. Each port has a through-hole for 1/8" OD tubing; push tubing through the cap to supply your system, or use luer quick disconnect AD-Q20 to quickly connect and disconnect your tubing lines.



BC-220N
GL38 Economy Cap, 2-port



BC-222N
GL45 Economy Cap, 2-port



BC-320
GL38 Economy Cap, 3-port



BC-322N
GL45 Economy Cap, 3-port



BC-420
GL38 Economy Cap, 4-port



BC-422
GL45 Economy Cap, 4-port

MANIFOLD BOTTLE CAPS

BC-324	GL45, 3-port solvent waste / delivery manifold
BC-326	GL38, 3-port solvent waste / delivery manifold
BC-620	GL38, 6-port manifold (solvent waste only)
BC-622	GL45, 6-port solvent waste / delivery manifold
BC-920	GL38, 9-port solvent waste / delivery manifold
BC-922	GL45, 9-port solvent waste / delivery manifold

ECONOMY 1/4-28 BOTTLE CAPS

BC-220N	Economy cap, GL38, 2-port
BC-222N	Economy cap, GL45, 2-port
BC-320	Economy cap, GL38, 3-port
BC-322N	Economy cap, GL45, 3-port
BC-420	Economy cap, GL38, 4-port
BC-422	Economy cap, GL45, 4-port

Chromatography Products '08
HRMalytic ECH nology
 Australian Distributors
 www.chromtech.net.au E-mail : info@chromtech.net.au Tel : +61 3 9762 2034 Fax : +61 3 9761 1169