

VICI caps seal to the bottle with an O-ring (EPDM) which is resistant to commonly used HPLC solvents. If improved chemical resistance is required (e.g. for halogenated hydrocarbons), order an FEP-coated O-ring separately. Unused ports should be closed with plugs, available in PEEK or polypropylene. (See "Spare Parts," below)

- Prevent evaporation of volatile compounds
- 2, 3, or 4 ports with 1/4-28 threads for 1/8" or 1/16" tubing
- 6 or 7 ports available in some models
- Optional bottom-sealing barbed adapter to connect 1/8" (3.2 mm) ID tubing (shown at right – order separately from "Spare Parts")



VICI cap kit

GL45 threads

SPECS

- Connections: 1/4-28
- Materials
 - Closure: PP (polypropylene)
 - Insert: PTFE
 - O-ring: EPDM (alternative: FEP-coated)
 - Nuts: PPS
 - Ferrules: ETFE
 - Sleeves: PP
 - Bottle: Borosilicate 3.3, safety coated
 - Filter: Polyethylene

In addition to a GL45 VICI cap with fittings, this kit includes a safety bottle (1 or 2 liter), PFA tubing, and a mobile phase filter.

Bottle size:	No. of ports	1 Liter	2 Liters
		Product No.	Product No.
VICI cap kit, GL45	2	JR-S-11101	JR-S-11201
	3	JR-S-11102	JR-S-11202
	4	JR-S-11103	JR-S-11203
O-ring, FEP-coated, GL45		Qty/pkg	Product No.
		1	JR-S-40008



INCLUDES

- 1 VICI cap, GL45 thread, with fittings
- 1 safety-coated glass bottle (option: 1L or 2L)
- 3 m, PFA tubing
- 1 No-Met mobile phase filter, 5 µm

VICI caps

GL45 threads

SPECS

- Connections: 1/4-28
- Materials
 - Closure: PP (Polypropylene)
 - Insert: PTFE
 - Stopcock: CTFE
 - O-ring: EPDM (alternative: FEP-coated)
 - Nuts: PPS
 - Ferrules: ETFE
 - Sleeves: PP

- Fit all bottles or canisters with GL45 thread
 - 2, 3, 4, 6, and 7 ports with 1/4-28 threads for 1/8" or 1/16" tubing
- GL45 safety caps seal to the bottle with an O-ring* (EPDM) which is resistant to commonly used HPLC solvents. If improved chemical resistance is required (e.g. for halogenated hydrocarbons), order an FEP-coated O-ring separately.

	No. of ports	Product No.
VICI cap, GL45	2	JR-S-11001
	3	JR-S-11002
	4	JR-S-11003
	6	JR-S-11005
	7	JR-S-11006
O-ring, FEP-coated, GL45		JR-S-40008



INCLUDES

- 1 cap, GL45 thread
- 1 O-ring, EPDM
- 1 set: 1/16" nut/ferrule/ color-sleeve adapter
- 1, 2, 3, 5, or 6 sets: 1/8" nut/ferrule/ color-sleeve adapter



PTFE insert for 6 port cap



PTFE insert for 7 port cap

* GL45 caps produced beginning in 2012 will seal with an O-ring behind a PTFE lip.

Spare parts

for VICI caps

	Tubing OD	Qty/pkg	Product No.	Additional spare parts for VICI cap kits	Qty/pkg	Product No.
1/4-28 flangeless nuts, PPS	1/16"	10	JR-55070-10	Safety-coated bottle with solid cap	1	JR-9000-0005
	1/8"	10	JR-55071-10			
	Inverted ferrules, ETFE	1/16"	10	JR-041-10	2 Liters	1
1/8"		10	JR-051-10	No-Met biocompatible mobile phase filter, economy slip-on connection, 5 µm pore	1	JR-32174
		1	JR-409			
Plug, 1/4-28	PEEK	1	JR-201999	PFA tubing, 1/8" x 1.59 mm x 3m	1	JR-T-4003-M3
	Polypropylene	1	JR-075013			
Barbed hose adapter for 1/8" ID tubing		1	JR-075013			
Color-Sleeve adapters, 12 colors (2 each)		24	JR-5508X-24			