

Chromatography

Safety Caps



For safe closure and venting of supply reservoirs, particularly when handling solvents for HPLC.

- ◆ Replaceable air inlet filter stops solvent contamination from dust
- ◆ Halts solvent evaporation, reducing cost and contamination of the laboratory atmosphere by fumes
- ◆ Precision adapters allow insertion without crimping and fixed position of capillary tubing
- ◆ Easy reservoir exchange
- ◆ Manufactured in PTFE and HDPE for resistance to aggressive solvents
- ◆ Caps can be unscrewed without tubing removal
- ◆ Fire-resistant versions available

As described. Supplied singly, with one inlet filter (6-monthly replacement recommended) and capillary tubing connectors for tubing with outside diameters as indicated.

	Cap type	Connectors for tubing
Standard		
CK780-04	GL45	1 x 3.2mm o.d.
CK780-08	GL45	1 x 3.2mm o.d. with stopcock
CK780-12	GL45	2 x 3.2mm o.d.
CK780-16	GL45	3 x 3.2mm o.d.
CK780-20	GL45	4 x 3.2mm o.d.
CK780-24	GL45	4 x 3.2mm o.d. with stopcocks
CK780-28	GL45	6 x 3.2mm o.d.
Fire-resistant		
CK784-04	GL45	1 x 3.2mm o.d.
CK784-08	GL45	1 x 3.2mm o.d. with stopcock
CK784-14	GL45	2 x 3.2mm o.d. with stopcocks
CK784-24	GL45	4 x 3.2mm o.d. with stopcocks
CK784-28	GL45	6 x 3.2mm o.d. with stopcocks

Accessory inlet filters

- CK785-10** Standard, pack of 1
- CK785-20** Standard, pack of 10
- CK785-40** Fire-resistant, pack of 1

Accessories continued on next page



CK780-04, CK784-04 is similar



CK780-16 in use on bottle



CK784-08, CK780-08 is similar



CK784-24, CK780-24 is similar



CK780-12



CK780-20, CK780-28 is similar



CK784-14



CK784-28

Chromatography

Safety Waste Caps



For safe closure and venting of liquid waste reservoirs.

- ◆ Manufactured in PTFE and HDPE for resistance to aggressive solvents, acids and bases
- ◆ Easy reservoir exchange
- ◆ Caps can be unscrewed without tubing removal
- ◆ Precision adapters allow insertion without crimping and fixed positioning of capillary tubing
- ◆ Accessory, activated charcoal, exhaust filters absorb up to 99% of volatiles and are available in 3 sizes to accommodate alternative sizes of reservoir

As described. Supplied singly with connectors for one exhaust filter, capillary tubing with outside diameters and tubing ferrule as indicated. Without exhaust filter.

	Cap type	Connectors for tubing
CK790-03	GL45	3 x 2.3/3.2mm o.d.
CK790-06	GL45	2 x 2.3/3.2mm o.d., 1 x L-ferrule 6.4mm i.d.
CK790-07	GL45*	2 x 2.3/3.2mm o.d., 1 x L-ferrule 6.4mm i.d.
CK790-09	S51	2 x 2.3/3.2mm o.d., 1 x L-ferrule 6.4mm i.d.
CK790-12	53B	4 x 2.3/3.2mm o.d., 1 x L-ferrule 6.4mm i.d.
CK790-15	S55	2 x 2.3/3.2mm o.d., 1 x L-ferrule 6.4mm i.d.
CK790-18	S60/61	3 x 2.3/3.2mm o.d.
CK790-19	S60/61	2 x 2.3/3.2mm o.d., 1 x L-ferrule 6.4mm i.d.
CK790-22	83B	4 x 2.3/3.2mm o.d., 1 x L-ferrule 6.4mm i.d.
CK790-26	S90	4 x 2.3/3.2mm o.d., 1 x L-ferrule 6.4mm i.d.

*Fire-resistant

Accessory Exhaust Filters

With activated charcoal absorbent.

	Size	Filling, g	For vessels	Pack
CK794-05	S	24	<5L	1
CK794-07	S	24	<5L	4
CK794-12	M	48	<20L	1
CK794-16	M	48	>20L	3
CK794-19	M*	48	>20L	1
CK794-24	L	100	>20L	1

*Fire-resistant



CK790-06, CK790-03 and CK790-07 are similar



CK790-09, CK790-15 is similar



CK790-12 in use with CK794



CK790-19 CK790-18 and CK790-26 are similar



CK790-22



CK794-24



CK796-10



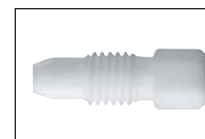
CK796-15



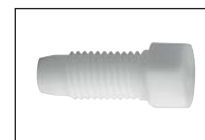
CK796-20



CK796-25



CK798-02 to -10



CK798-22 and -24

Multicollector Manifolds

Allow multiple waste streams to be routed through one inlet in the waste cap.

- CK796-10** 2 x 3.2mm o.d., 1 x 6.4mm i.d. side inlets
- CK796-15** 3 x 3.2mm o.d., side inlets
- CK796-20** 2 x 6.4mm i.d., side inlets
- CK796-25** 3 x 6.4mm i.d., side inlets
- CK796-55** 8 x 3.2mm o.d., top inlets

Fittings and Ferrules for Safety and Safety Waste Caps and Manifolds

- CK798-02** Fittings, PP, for 1.6mm, 2.3mm and 3.2mm o.d. capillary tubes, pack of 10
- CK798-04** Fittings with ferrule, PTFE, for 1.6mm o.d. capillary tubing, pack of 10
- CK798-06** Fittings with ferrule, PTFE, for 2.3mm o.d. capillary tubing, pack of 10
- CK798-08** Fittings with ferrule, PTFE, for 3.2mm o.d. capillary tubing, pack of 10
- CK798-10** Fitting with ferrule, PTFE, for 4.76mm (3/16") o.d. capillary tubing, pack of 1
- CK798-22** Plugs, PTFE, for 3.2mm i.d. fittings, pack of 50
- CK798-24** Plugs, PTFE, for 4.76mm (3/16") fittings, pack of 10
- CK798-35** Ferrules, PTFE, for 1.6mm i.d. fittings, pack of 10
- CK798-37** Ferrules, PTFE, for 2.3mm i.d. fittings, pack of 10
- CK798-39** Ferrules, PTFE, for 3.2mm i.d. fittings, pack of 10

Capillary Tubing

PTFE. In lengths of 3 x 3m.

- CK799-10** 1.6mm o.d., 1.0mm i.d.
- CK799-20** 2.3mm o.d., 1.7mm i.d.
- CK799-30** 3.2mm o.d., 1.6mm i.d.
- CK799-65** Inlet filters for HPLC solvents, PFA/PTFE to fit 3.2mm o.d. tubing, pack of 5