



Multiple Ampoule Opener/Breaker

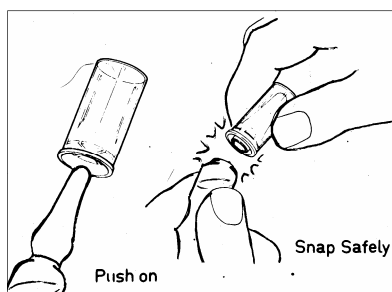
The re-usable Break-Safe™ Ampoule Opener makes opening ampoules easy and safe. This device comes with 4 inserts to allow opening of 1ml, 2ml, 5ml, and 10ml ampoules. The ampoule size is conveniently indicated on each insert. The unique box style design will capture all glass pieces, and the ampoule bodies will remain securely upright, preventing the contents from spilling. Gently pressing on the lid snaps the ampoule neck cleanly and the device can be emptied by inverting it. By using this product, fingers stay away from sharp edges, eliminating the risk of injury.

A087 Break-Safe™ Ampoule opener

Disposable Ampoule Breaker

These **disposable** ampoule breakers are manufactured from rigid Polythene with a flexible collar and can break prescored ampoules safely and easily. The broken top remains in the breaker for safe disposal. Available for ampoules with capacities 1-4ml and 5-10ml.

A066 Ampoule breaker 1ml to 4ml pack of 100
A067 Ampoule breaker 5ml to 10ml pack of 100



Ductless Bench Top Powder Cabinets

All units incorporate a recirculatory filtration system

Portable Cabinets

The following systems provide the best Operator Protection when handling fine powders and dusts during weighing and testing.

Model XIT Pre- filters remove particles $>5 \mu\text{m}$. HEPA Filters are of a high capacity design and remove particulate matter $> 0.3\mu\text{m}$ to an absolute filtration of 99.997%. All XIT cabinets have an optimum pre-set fan speed for face velocities of 0.3 to 0.7 ms^{-1} .

F264/S F3 - XIT - S powder cabinet
 Internal dimensions mm: 455 High x 575 Deep x 415 Wide

F264/D F3 - XIT - D powder cabinet
 Internal dimensions mm: 455 High x 506 Deep x 579 Wide

Model XIT Plus Safechange filter bagged under negative pressure, mechanical speed indicator, otherwise features as F3 - XIT.

F265/8 XIT Plus - 804 powder cabinet
 Internal dimensions mm: 770 High x 510 Deep x 810 Wide

F265/10 XIT Plus - 1004 powder cabinet
 Internal dimensions mm: 970 High x 510 Deep x 810 Wide

F265/12 XIT Plus - 1204 powder cabinet
 Internal dimensions mm: 1170 High x 510 Deep x 810 Wide

Options: Base tray
 Fluorescent lighting (11W)
 Trolleys

Please ask for quote



Ductless Bench Top Fume Hoods

Models 4002/6003/8004/1004/1204/1506

The ideal benchtop solution for handling small to medium quantities of chemicals at room temperature, for example weighing applications. Filtration compliance with OSHA regulation 1910:1450, AFNOR NFX 15-311 class II standard. Quiet operation, air velocity meter on all models. The rear panel may be a clear polyester or a white panel as a no cost option. Cabinets made from polyester coated steel and aluminium uprights are anodised for extra protection. Transparent panels are 8mm thick, highly corrosion resistant and easy to clean. Front door flaps are hinged to enable easy access for larger items of equipment.



4002

6003

Performance specifications

Model	Description	Dimensions mm external Width x Depth x Height	Dimension mm internal Width x Depth x Height	Air changes/min at 0.5 m/s	Base tray
BC4002	Ductless filtration fume hood complete with pre-filter, carbon filter and HEPA filter on request	410 x 540 x 900	380 x 495 x 580	24.0	option
BC6003	"	600 x 570 x 1145	570 x 520 x 810	16.0	option
BC8004	"	800 x 570 x 1145	770 x 520 x 810	11.8	option
BC1004	"	1000 x 570 x 1145	970 x 520 x 810	9.4	standard
BC1204	"	1200 x 570 x 1145	1170 x 520 x 810	7.8	standard
BC1506	"	1500 x 570 x 810	1470 x 520 x 810	6.2	standard



1004



Chemcap™ filters are easily accessed for servicing

Please ask for a quotation

1506



Filter Selection for Ductless Fume Hoods

Filter Table 1

Standard Prefilter for gases, vapours, dust and fumes, with or without liquid aerosols down to 5µm

Filter Table 2 - carbon filters for specific applications

Type AS where *organic* vapours predominate
Type BE where *inorganic acid* vapours predominate
Type F specific for *formaldehyde*
Type K specific for *ammonia*
Type G specific for *radioactive iodine*
HEPA particulate filter down to 3 µm

Laminar Flow Workstations

These horizontal flow workstations are ideal for use when working with chemicals or substances with unpleasant or dangerous odours where a strong horizontal airflow across the working surface is required. Air is drawn from the front through rear baffles before passing through the Chemcap™ filtration system, ensuring an even and non-turbulent

Part no	Specification (All workstations)	Ext size W x D x H mm	Int size W x D x H mm
XXX HLF1000	With standard prefilter.	1000 x 762 x 1160	960 x 600 x 665
XXXHLF1500	Carbon filter and HEPA on request.	1500 x 762 x 1160	1400 x 600 x 665
XXXHLF2000	The base tray is integrated with these workstations	2000 x 762 x 1160	1960 x 600 x 665

