

CAPTURE HOOD

FOR CLASS II AND CYTOTOXIC CABINET



APPLICATION

The capture hood is created as a safety barrier for air containment when using class II biological safety cabinets and cytotoxic drug safety cabinets. The hoods provide an added protection to the containment of fumes and particulates used within the cabinets and clean rooms. In the event of a failure of seals within the cabinet HEPA system, the Capture Hood provides protection and will ensure removal of any bypass from the room.

The Capture hood has no direct connection with the safety cabinets, but are installed around the HEPA exhaust to assist with the entrapment of class II and Cytotoxic drug safety cabinet discharge. The direct flow of discharge from the safety cabinets to a terminally mounted HEPA and duct (See Below).



CONSTRUCTION

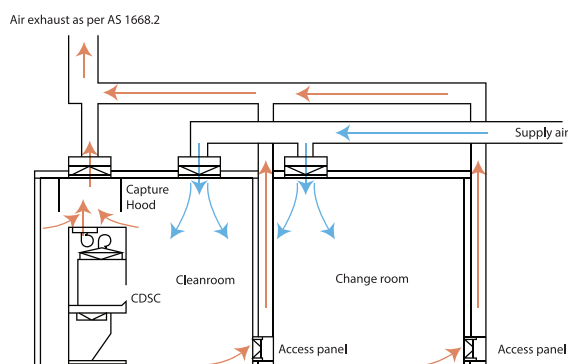
The size of the hood will exceed the size of the exhaust and additionally will need to have sufficient space to access both the carbon filter and the terminally mounted HEPA filter.

SERVICE

Regular testing is needed to ensure that the filter seals remain intact. Additionally, regular testing must take place to ensure the HEPA filter is functional and as per AS1668.2, the air exhausted from the cabinet and the clean room shall be discharged from the building.

Ordering Part Numbers

Part number	Description
1516-8100/1	Capture hood with HEPA filter
1516-8100/1F	Fan-Assisted capture hood with HEPA filter
1516-8100/1S	Capture hood with HEPA filter-Side Exhaust
1516-8100/1FS	Fan-Assisted capture hood with HEPA filter -Side Exhaust



LEGEND:
 HEPA filter

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In keeping with our policy of continuing product improvement, we reserve the right to alter specifications without notice.



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