



$Q = 50 \text{ cfm/ft}^2$ of open door area and 0.25" wg SP
on a closed system.

$h_e = 0.50 \text{ VP}_d$

Duct velocity = 2000-4000 fpm

Filters : 1. Inlet air filters in doors.

2. Roughing filter at exhaust connection to hood.

3. HEPA filter

All facilities totally enclosed in hood. Exterior controls may be advisable.

Arm length rubber gloves are sealed to glove port rings.

Strippable plastic on interior and air cleaner on exhaust outlet may be
used to facilitate decontamination of the system.

Filter units may be installed in the doors to allow the air flow necessary
for burners etc.

For filters, see Chapter 4.



TITLE

**DRY BOX OR GLOVE HOOD
FOR HIGH TOXICITY AND
RADIOACTIVE MATERIALS**

FIGURE

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DATE

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