



$Q = 500 \text{ cfm/ft}^2$ of open area
(typically 10-40 cfm)

Note: Sufficient air must be provided to
dilute flammable gases and/or vapors
to below 25% of LEL. See Chapter 2.

Duct velocity = 2000 fpm

$h_e = 1.78VP_s + 0.25VP_d$

Note: Similar hood is appropriate for unions

Reference: 10.15.5



TITLE

SHAFT SEAL ENCLOSED

FIGURE

VS-15-21

DATE

1-91