



$Q = 500 \text{ cfm/wheel, minimum}$

Not less than 250 cfm/ft^2 total open area

Minimum duct velocity = 3500 fpm, 4500 fpm if material is wet or sticky

$$h_e = 1.78 VP_s + 0.25 VP_d$$

Note:

1. Consult applicable NFPA standards. Reference 10.80.2
2. Caution: Do not mix ferrous and non-ferrous metals in same exhaust system.
3. Wheel adjustments on outside of enclosure.
4. For highly toxic material enclose the return strand of the belt conveyor.



TITLE

STRAIGHT LINE
AUTOMATIC BUFFING

FIGURE

VS-80-33

DATE

02-91