



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

$$h_e = 0.65 VP_d \text{ for straight take-off}$$

$$h_e = 0.40 VP_d \text{ for tapered take-off}$$

Wheel dia. inches	Wheel width inches	Exhaust flow rate cfm	
		Good enclosure *	Poor enclosure
Up to 9	2	300	400
over 9 to 16	3	500	610
over 16 to 19	4	610	740
over 19 to 24	5	740	1200
over 24 to 30	6	1040	1500
over 30 to 36	6	1200	2000

* not more than 25% of the wheel is exposed

Note : Consult applicable NFPA codes Reference 10.80.2

Caution : Do not mix ferrous and non-ferrous metals
in same exhaust system.



TITLE

MANUAL
BUFFING AND POLISHING

FIGURE

VS-80-30

DATE

02-91