

Pneumatic Ventilation Fan

Vikay Pneumatic Ventilation Fan for Underground Metal Mines



Pneumatic Ventilation Fan is designed for underground metal mines, tunnels, Gold mines and Shaft Sinking, to remove Blasting Fumes very quickly and deliver fresh air into the mines.

Over all weight 25 Kg. completely balanced to run at 4000 RPM. Fitted with precision ball and roller bearing for long life.

Technical data	
Flanger Outer Dia	22"
Impeller Outer Dia	16"
Impeller Type	6 Blades Dynamic Balanced
Body & Impeller	Aluminum
RPM	4000
Air Consumption	82 cfm @ 800 feet
Air Delivery	2000 cfm @ 800 feet
Air Connection	1" Hose
Water Gauge	50 - 75mm 2" - 3" Approx.
Weight	25 Kgs

Flow Chart

Air Supply	Air consumed	Volume of Ventilated air at distance		
		200 feet	600 feet	800 feet
60 psig	63 cfm	3500 cfm	2500 cfm	2000 cfm
70 psig	71 cfm	4000 cfm	2750 cfm	2250 cfm
80 psig	82 cfm	4250 cfm	3000 cfm	2500 cfm