



HEMIND'S AIR MOVER

For a safe & Productive Working Environment

Ventilation is the most important factor in the routine work life. Having a decent atmosphere and air to breath increases the productivity and more saves you from the slow killing process since it hinders the supply of fresh air to your lungs.

There are different methods of ventilating an area but then with the available space, required efficiency and statutory regulations, you need something which is effective, easy to handle and has zero maintenance.

HEMIND® AIRMOVER (Mfg. : Hemant Industries) is one such Product. This is found to be very efficient & effective in evacuation of gases thereby creating an environmental atmosphere to work Safety for a longer duration of time and saves considerable down time and increases productivity. It is maintenance free and very easy to handle, install and operate at any location/ elevated or underground

Any Confined space requires entry work permit and in particular when the work force has to enter into a 1.2 m.[4 feet] deep or deeper trench, you need to ensure that the Gas tests indicates Oxygen @ 20~21 %, combustible gas is 0.0 LEL and for this purpose, the usage of Air Mover is must.

ADVANTAGES OF USING AIRMOVER :

- Effective & Efficient
- Light weight, Easy to handle and transport [3" is 3 kgs and 6" is 10 kgs]
- Requires no expertise to install and use
- Zero Maintenance
- Can be used in Explosive area.
- No Electrical shocks, No revolving dangerous blades.
- Can be used for Evacuation, purging.
- Work man safety while working in a confined space.



OUR PRODUCT SATISFIED CLIENTS

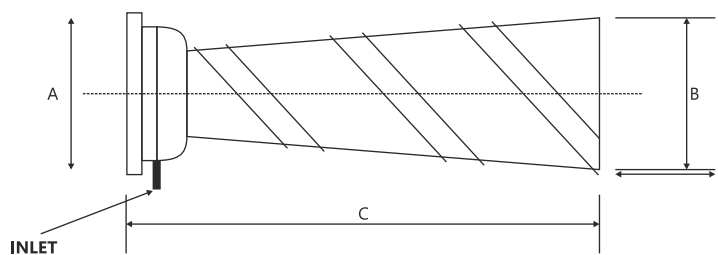
- M/s. Reliance Industries., Hazira
- M/s. IPCL., Baroda. (RIL)
- M/s. I O C Ltd. Baroda.
- M/s. IPCL., Nagathone (RIL)
- M/s. GSFC Ltd., Baroda
- M/s. GACL, Baroda
- M/s. DCM Sriram DCM Vinyl, Kota
- M/s. United Phosphorous Ltd., Ankleshwar
- M/s. Search chem. Industries Ltd., Jhagadia (UPL)
- M/s. Madras Refinery, Madras
- M/s. Haldia Petrochemicals Ltd., Haldia {W.B}
- M/s. Heubach Colour. Ankleshwar
- M/s. Reliance Industries, Jamnagar.
- M/s. IOC Ltd, Mathura
- M/s. Narmada Chematur Petrochemicals Ltd., Bharuch (GNFC)
- M/s. Deepak Nitrite Ltd., Nandesari.
- M/s. Bayer ABS Ltd., Nandesari
- M/s. Navin Fluorine Ind., Surat.
- M/s. Gujarat Heavy Chemicals, Veraval.
- M/s. Manali Petrochemical, Manali.
- M/s. Tata Chemicals Ltd., Mithapur.
- M/s. Asshi Songwon Colours Ltd., Ahmedabad.
- M/s. Kothari Sugar & Chem. Ltd., Pondicherry.
- M/s. H.M.E.L, Bhatinda.
- M/s. Nagarjuna Fertilizers.
- M/s. Descon, Qatar.
- M/s. Multiline, Abu Dhabi.
- M/s. OPAL, Dahej.
- M/s. Hindalco Ind. Ltd, Dahej.
- M/s. Hindalco Ind. Ltd, West Bengal.
- M/s. Kiran Shipping , Gandhidham.
- M/s. Jubilant Life Science, Savli.
- M/s. Philoden Industries PLtd, Baroda.
- M/s. Neogen Chemicals, Dahej.

Flow Test Model	Gauge Pr. (PSI)	Comp. Air (scfm)	Induced Air (scfm)	Discharge Air (scfm)
3"	20	60	740	800
	40	105	900	1005
	60	150	1060	1210
	80	195	1225	1420
	100	240	1400	1640

Flow Test Model	Gauge Pr. (PSI)	Comp. Air (scfm)	Induced Air (scfm)	Discharge Air (scfm)
6"	20	120	2550	2670
	40	260	3450	3710
	60	390	4400	4790
	80	530	5300	5830
	100	670	6950	7620

Flow Test Model	Gauge Pr. (PSI)	Comp. Air (scfm)	Induced Air (scfm)	Discharge Air (scfm)
10"	20	330	3800	4130
	40	520	5800	6320
	60	710	7700	8410
	80	910	9100	10200
	100	1100	9700	10800

Model	Free Air Induction Ratios at Various Inlet Pressures		
	80 PSIG	60 PSIG	40 PSIG
3"	24	26	29
6"	30	33	37
10"	25	27	30



SIZE	A	B (Dim. in MM)	C	Connection	Wt. in Kgs. Approx
3"	185	120	810	1/2" BSP	3.0 kgs
6"	363	255	1230	3/4" BSP	10.0 kgs
10"	508	360	1230	3/4" BSP	15.0 kgs



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