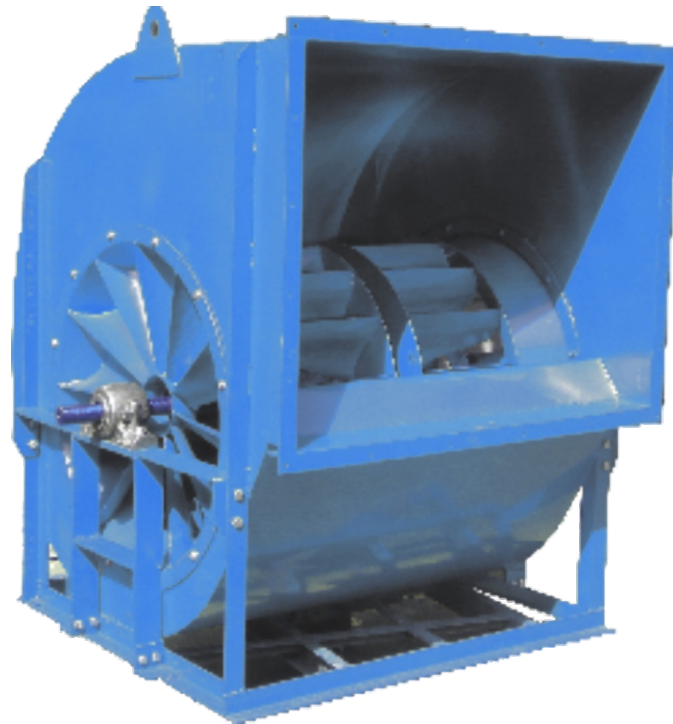


CLEAN & COOL ENVIRONMENT



**Centrifugal Blower-(BC)**

**VENTCOOL SYSTEMS (P) LTD.**



## CLEAN & COOL ENVIRONMENT

Ventcool LIMIT LOAD BLOWERS (Non overloading)	Ventcool INDUCED & FORCED DRAFT BLOWERS	Ventcool HIGH PRESSURE BLOWERS
		

Ventcool has total capability in designing, supply, erection and commissioning of air pollution control equipments and ventilation systems. However, in this brochure only industrial centrifugal blowers have been covered. The company has got a team of engineers trained to develop & design specific blowers depends on the application. We believe in quality, performance and to complete the task in stipulated time. The unit is backed by its modern and complete facilities manned by experienced engineers and skilful plant personnel.

Ventcool industrial centrifugal blowers have been in great demand because of their quality, reliability and efficiency, backed by vast experience of their professionals, in this field.

Ventcool industrial centrifugal blowers have wide range of applications in various industries such as Power Plants, Automobiles Industry, Foundries etc.

ACLLD.(DIDW) type Centrifugal Blowers are designed for high volume, low pressure, low noise level for Air Conditioning, Air Cooling, pressurization and other related applications.

The welded construction makes the fan robust & sturdy. Ventcool offers 3 type of fan constructions suitable from 15mmWG to 375mmWG. Ventcool provides technical catalogue on specific requirements.

The ID & FD fans are carefully designed to meet ideal requirement for various industrial applications. Ventcool, 3 basic type of fans in 23 sizes are made in heavy duty construction with statically & dynamically balanced impellers which gives trouble free performance. Available air delivery 500 cum/hr.- 1,50,000 cum/hr. These models consist of completely backward curved, backward curved with self cleaning and straight blades.

***To Enable us to select the right fan for your requirement, please send us the following information:***

APPLICATION  
OF GAS  
DENSITY

GAS FLOW RATE  
STATIC PRESSURE  
TEMPERATURE

### OTHER RANGE OF PRODUCTS & SYSTEMS

#### Products

Air Filters,  
Axial Flow Fan,  
Cellulose Pads,  
Spray Painting Booth,  
Roof Extractors,  
Unit Dust Collector


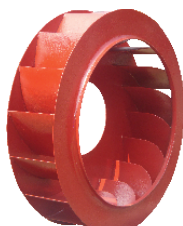

#### Systems

Air Cooling System, Fume  
Extraction System, Odor  
Control System,  
Pressurization/Dust Proofing,  
Textile Humidification,  
Ventilation system



## CLEAN & COOL ENVIRONMENT

### THE FIGURE BELOW SHOW HUMIDIN FAN IMPELLERS

 <p><b>TYPE</b> VILL-S (Single Inlet) VILL-D(Double Inlet)</p> <p><b>Application</b> Air Conditioning Air Cooling Ventilation Pressurisation</p> <p>Limit load Blades</p>	 <p><b>TYPE</b> VCBL, VMBM, VHBM, VHBH</p> <p><b>Application</b> Forced Ventilation Motor Ventilation Drying Application Wire Drawing- Machines Dust Proffing</p> <p>Backward Curved Blades</p>	 <p><b>TYPE</b> VMRL,VMRM,VHRM</p> <p><b>Application</b> Boilers Foundries Welding Shopes Pharmaceuticals Chemical Engineering-Indutry Automobiles</p> <p>Backward Curved Self Cleaning Blades</p>
--	--	---

#### Material of construction

Standard: Mild sheetsteel, Carbon Steels and plates.

On request: Stainless Steel, Carbon Steel and aluminium construction can be offered.

Blowers with FRP lining can be offered where necessary.

#### Temperature

50<sup>0</sup> C Arr.A    100<sup>0</sup> C Arr.B    380<sup>0</sup> C Arr.B with cooling disc.

### Ventcool CENTRIFUGAL BLOWERS - STATIC PRESSURE - RANGE

LIMIT LOAD		BACKWARD CURVED		BACKWARD CURVED WITH RADIAL TIP	
TYPE	TOTAL PRESSURE mmWG	TYPE	TOTAL PRESSURE mmWG	TYPE	TOTAL PRESSURE mmWG
ACLL-D/S Class I	75	VCBL	100	VMRL	300
Class II	150	VMBM	450	VMRM	600
Class III	200	VHBM	800	VHRM	900
Class IV	375	VHBH	1200		



## CLEAN & COOL ENVIRONMENT

### PRODUCT RANGE

- Dust Proofing
- Dust Scrubbers
- Combustion Fans
- Dust Collector
- Roof Extractor
- Paint Booths
- Bag Filters
- Axial Fans
- Centrifugal Blowers
- General Ventilation
- Fume/Dust Extractor System
- Air Cooling System
- Humidifier
- Cellulose Pad

The intention of this brochure is to introduce you to, and acquaint you with the capabilities of the Ventcool organization in the offered product areas. It will not answer all your immediate questions, and indeed, it will no doubt raise others. We welcome your interest in our products and shall be very pleased to provide further information.

### GUARANTEE

Ventcool guarantees its products to be free of defects in materials and workmanship for a period of one year from the date of delivery from the factory, provided motors are properly installed with overload protector. Ventcool agrees to repair or replace defective parts or part to be returned to the factory, all transportation charges prepaid. Ventcool does not guarantee against abrasion, corrosion or erosion. Ventcool shall not be held responsible for any charges in connection with the removal or replacement of alleged defective equipment nor for incidental consequential damages.

In accordance with our policy of continual improvement in design, we reserve the right to depart from the details given in this brochure.

## VENTCOOL SYSTEMS (P) LTD.

33/6, DLF INDUSTRIAL AREA, PHASE - I, 14TH MILE STONE, MATHURA ROAD, FARIDABAD - 121003, HARYANA (INDIA)  
Ph. 0129-4109776, Mob. 9818046048, 9582341559

Email. [ventcoolsystems@gmail.com](mailto:ventcoolsystems@gmail.com), Web. [www.ventcoolsystems.com](http://www.ventcoolsystems.com)