

VENTILATION SYSTEMS

VENTURI BLOWER

Air-driven blower and exhauster with no moving parts

For moving air in refineries, power and utility facilities, shipyards, paper and pulp mills, the marine and steel industries, and manhole operations, venturi blowers are the ideal answer. Anywhere that fumes from process towers, tanks, large pipes, or confined spaces could be explosive, toxic, or hazardous needs to be evacuated. Workers or heavy machinery can be cooled in high temperatures. Our selection of lightweight, high-performance Venturi Blowers contributes to the creation of a safe and healthy work environment, which enhances productivity and efficiency. Smoke, gases, hot air, and welding fumes can all be readily and rapidly eliminated.



FEATURES

- Used to ventilate explosive and hazardous vapors or fumes safely.
- Can be used as a blower or exhauster.
- No moving parts.
- Lightweight cast aluminum base.
- Static grounding lug is standard.
- Operates on compressed air or steam.
- Induction ratios up to 40:1.
- Accepts flexible duct on diffuser end.
- Operating efficiency depends on compressed air volume and pressure.

APPLICATIONS

- Petroleum processing
- Refineries
- Power plants
- Steel industry
- Shipyards
- Marine industry
- Manhole operation

SPECIFICATIONS

Model	Overall length	Diameter Base	Diameter Horn Top	NPT Size	Bolt Circle Diameter	Base slot Diameter	Inside Diameter of the Base top
BL-12 00	30.75"	7.13"	7.38"	½"	6.75"	0.40"	4" NB
BL-29 00	44.25"	11.50"	12.00"	1"	10.75"	0.40"	6" NB
BL-31 00	45.75"	14.25"	14.00"	1"	13.50"	18.00"	8" NB
BL-41 00	48.00"	17.25"	16.00"	1 ¼"	16.375"	0.75"	10" NB

The source TDS has a second table, Blower Specification (total air flow and air consumption at 40, 60 and 80 psig for each model). The hub has one table per product, so it is not in this import.