



Venturi Blowers

Often Called "Air Horns" or "Eductors"



Specifications

- Used to ventilate hazardous vapors or fumes safely
- Operates on compressed air or steam
- Static grounding lug supplied
- Lightweight cast aluminum base
- Galvanized steel horn (replaceable)
- Steel handle
- Use in high heat locations
- Operating pressures up to 140 psi
- Larger models available up to 8000 cfm capacity
- API standard base sizes

Venturi Blowers (Air Horns)

| Item No. | Description |
|----------|-------------------------------------|
| ASI-1000 | Pneumatic Air Blower, 16.31" length |
| ASI-1200 | Pneumatic Air Blower, 32.12" length |
| ASI-2900 | Pneumatic Air Blower, 44.00" length |
| ASI-4100 | Pneumatic Air Blower, 46.50" length |

Note: Order air inlet fitting(s) separately.

Ideal For Exhausting Hazardous Vapors From Below Ground Locations

Venturi Blower Specifications and Performance

| Model | 50 PSIG | | 70 PSIG | | | 90 PSIG | |
|----------|----------------|------------------|------------------|--------------|----------------|--------------|----------|
| | Total Air Flow | Air Consumed | Total Air Flow | Air Consumed | Total Air Flow | Air Consumed | |
| ASI-1000 | 935 CFM | 38 CFM | 1274 CFM | 53 CFM | 1422 CFM | 64 CFM | |
| ASI-1200 | 1211 CFM | 38 CFM | 1429 CFM | 53 CFM | 1580 CFM | 64 CFM | |
| ASI-2900 | 2770 CFM | 76 CFM | 3340 CFM | 99 CFM | 3752 CFM | 127 CFM | |
| ASI-4100 | 3785 CFM | 117 CFM | 4562 CFM | 152 CFM | 5041 CFM | 197 CFM | |
| Model | Overall Length | Diameter of Base | Diameter of Horn | NPT | Bolt Circle | Base Slot | Weight |
| ASI-1000 | 16.31" | 7.38" | 6.19" | 1/2" | 6.75" | 0.31" | 5.3 lbs |
| ASI-1200 | 32.12" | 7.38" | 7.37" | 1/2" | 6.75" | 0.31" | 8.1 lbs |
| ASI-2900 | 44.00" | 11.16" | 13.00" | 1" | 10.28" | 0.43" | 22.1 lbs |
| ASI-4100 | 46.50" | 14.31" | 14.37" | 1" | 13.18" | 0.56" | 32.3 lbs |