

Venturi Blowers

Often Called "Air Horns" or "Eductors"



ASI-1000



ASI-1200



ASI-2900



ASI-4100



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
- Larger models available up to 8000 cfm capacity
- Use in high heat locations
- Operating pressures up to 140 psi
- API standard base sizes

Venturi Blowers (Air Horns)

Model 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

	50 PSIG		70 PSIG			90 PSIG	
Model	Total Air Flow		Total Air Flow			Total Air Flow	
ASI-1000	935 CFM		1274 CFM			1422 CFM	
ASI-1200	1211 CFM		1429 CFM			1580 CFM	
ASI-2900	2770 CFM		3340 CFM			3752 CFM	
ASI-4100	3785 CFM		4562 CFM			5041 CFM	
Model	Air Consumed		Air Consumed			Air Consumed	
ASI-1000	38 CFM		53 CFM			64 CFM	
ASI-1200	38 CFM		53 CFM			64 CFM	
ASI-2900	76 CFM		99 CFM			127 CFM	
ASI-4100	117 CFM		152 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