

# AIR VENTURI BLOWERS



AL SAFA CORNER TRADING LLC

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It is often referred to as “air horns” or “educators”. When it comes to ventilating or extracting hazardous and explosive fumes from tanks and wells the Air Venturi blowers are the right pick. It can come with the additional benefit of cooling down machinery and workers and helping reduce heat. It also helps increase humidity during concrete curing processes and reducing dusty environments by keeping moisture in the air. It’s main function is to accept high-pressure air from the compressor and create suction through the base of the unit.

## **FEATURES**

- Constructed with galvanized steel horn (replaceable) and lightweight with cast aluminium base and Steel handles.
- No moving parts and can be used in high-heat locations.
- They are effective for cooling hotspots in outdoor construction areas, turn arounds, shut downs, and outages.
- Help reduce heat exhaustion and heat stress.
- Maintenance is minimal.
- Connection for the ground wire.
- Multiple inlet ports.
- Maximum working pressure 150 PSI.

## ORDERING INFORMATION

MODEL	DESCRIPTION
A -1000	AONE – 1000 Venturi Blower
A - 1200	AONE – 1200 Venturi Blower
A - 2900	AONE – 2900 Venturi Blower
A - 4100	AONE – 4100 Venturi Blower
A - 6200	AONE – 6200 Venturi Blower

## AIR FLOW

MODEL	AIR CONSUMED (CFM)		TOTAL AIR FLOW (CFM)	
	80 PSIG	100 PSIG	80 PSIG	100 PSIG
A -1000	41	51	1079	1205
A - 1200	41	51	1308	1465
A - 2900	81	101	3020	3698
A - 4100	142	178	4810	5435
A - 6200	252	380	7304	8220

## DIMENSIONS

MODEL	OVERALL LENGTH (mm)	DIAMETER OF BASE (mm)	DIAMETER TOP OF HORN (mm)	INLET SIZE (inch)	BOLT CIRCLE DIAMETER (mm)	NET WEIGHT (kgs.)
A -1000	426	186	153	1/2	167	2.5
A - 1200	775	186	178	1/2	167	4
A - 2900	1124	286	318	1	267	10
A - 4100	1170	365	362	1	346	17
A - 6200	1220	432	400	1	394	20

**IF YOU DON'T SEE WHAT YOU ARE LOOKING FOR, SEND US AN EMAIL WITH THE PART NUMBER, PICTURE OR DESCRIPTION.**