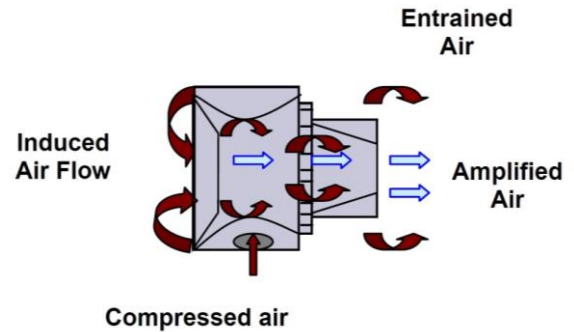
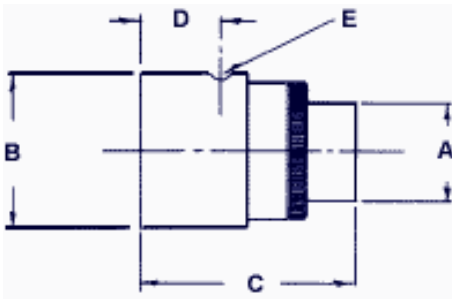


**Amplify Air Flows
25:1**

Aluminum and Stainless Steel Models

Arizona Vortex Air Amplifiers utilizes a small amount of compressed air to create larger volumes of air, as much as 25:1 amplification. The total volume and the volume of compressed air is infinitely adjustable. Air Amplifiers are used to replace straight compressed air, fans, and blowers in countless applications. Arizona Vortex Air Amplifiers do not have the drawbacks of fans and blowers requiring guards for fans and the bulk of blowers. Vortex Air Amplifiers have excellent vacuum characteristics which make them perfect for air conveying and exhausting of fumes. Since there are no moving parts Air Amplifiers are quiet, safe, and maintenance free.



Amplifier	Dimensions					
Model #'s	A	B	C	D	E	Inside Throat Dia.
55008 / 50008	1.250" 32 mm	2.00" 50 mm	2.625" 67 mm	1.02" 26 mm	1/4" NPT	0.80" 20 mm
55015 / 50015	2.00" 50 mm	3.00" 76 mm	3.25" 83 mm	1.06" 27 mm	3/8" NPT	1.50" 38 mm
55030	4.00" 100 mm	5.00" 125 mm	5.00" 125 mm	1.50" 38 mm	1/2" NPT	3.00" 76 mm

Uses:

Benefits:

- Air Conveying
- Ventilation
- Cooling
- Blow off chips
- Exhaust Fumes
- Part Cleaning
- Purging Tanks
- Cooling Dies and Molds

- Low Cost
- No moving parts
- Controllable
- No Electricity
- No guards
- Instant on and off
- No maintenance
- Meets OSHA Specs