

# Arizona Vortex Tube Manufacturing Co.

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## Flow Specs. for Arizona Vortex Air Amplifiers, High Thrust Jets, Air Nozzles, and Air Curtains

### Arizona Vortex Air Amplifiers

<u>Part #</u>	<u>Throat Dia.</u>	<u>Amp Ratio</u>	<u>Output at 80 PSIG</u>	<u>Setting</u>
50008	.80"	12:1	180 SCFM	15 SCFM
50015	1.50"	20:1	500 SCFM	25 SCFM
50030	3.00"	25:1	750 SCFM	30 SCFM

### Arizona Vortex High Thrust Jets

60040	.38	4:1	104 SCFM	26 SCFM
60044	.44	4:1	80 SCFM	20 SCFM

### Arizona Vortex Air Nozzle

65008		25:1	500 SCFM	20 SCFM at .008
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### Arizona Vortex Air Curtains

45006 – 6"	25:1	750 SCFM	30 SCFM at 80 PSIG
45012 – 12"	25:1	1500 SCFM	60 SCFM at 80 PSIG
45018 – 18"	25:1	2250 SCFM	90 SCFM at 80 PSIG
45024 – 24"	25:1	3000 SCFM	120 SCFM at 80 PSIG
45030 – 30"	25:1	3750 SCFM	150 SCFM at 80 PSIG
45036 – 36"	25:1	4500 SCFM	180 SCFM at 80 PSIG