



Arizona Vortex Tube Manufacturing Co.

1-800-660-4060

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Conventional Air Movers (Consumption and Cost)

	SIZE	Air Consumption		Cost per 1000 cubic feet at 100 PSIG	
		80 PSIG	100 PSIG	per/day	per/year
Pipe Nipple	3/16 x 1'	12 CFM	14 CFM	\$1.68	\$437.00
Pipe Nipple	3/8 x 2'	290 CFM	350 CFM	\$41.60	\$10,858.00
Copper Tube	1/4 x 1'	36 CFM	42 CFM	\$5.04	\$1,310.00
Copper Tube	1/2 x 1'	190 CFM	240 CFM	\$28.80	\$7,488.00
Hole in Pipe	1/16"	4 CFM	5 CFM	\$0.60	\$156.80
Hole in Pipe	1/8"	18 CFM	22 CFM	\$2.64	\$686.40
Hole in Pipe	1/4"	70 CFM	86 CFM	\$10.80	\$2,888.00

* Cost is based on a \$0.25 per 1000 cubic feet of air per hour

* Cost is also based on a duty cycle of 8 hrs/day 260 days/year

Arizona Vortex Part # 65008

15 CFM at 80 PSIG

\$1.76

\$458.00