

# Performance Data



## AL Series

Neck Size	Core Eff. Area (ft <sup>2</sup> )	Neck Velocity		300	400	500	600	700	800	900	1000
		(FPM)	Velocity Pressure	0.018	0.032	0.048	0.070	0.092	0.120	0.140	0.160
6"x24"	0.930	CFM		279	372	465	558	651	744	837	930
		NC		<20	<20	<20	<20	<20	<20	20	25
1'x1'	0.930	CFM		279	372	465	558	651	744	837	930
		NC		<20	<20	<20	<20	<20	<20	20	25
1'x2'	1.860	CFM		558	744	930	1116	1302	1488	1674	1860
		NC		<20	<20	<20	<20	<20	<20	20	25
2'x2'	3.720	CFM		1116	1488	1860	2232	2604	2976	3348	3720
		NC		<20	<20	<20	<20	<20	<20	20	25
2'x4'	7.440	CFM		2232	2976	3720	4464	5208	5952	6696	7440
		NC		<20	<20	<20	<20	<20	<20	20	25-30

### Performance Notes:

- 1) Effective core areas listed in chart are defined as the measurement of space between the blades actually being utilized by the air
- 2) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70-2006