

Performance Data



700 600 Series

Neck Size	Core Eff. Area (ft ²)	Neck Velocity (FPM) Velocity Pressure	400	500	600	700	800	1000	1200
			0.032	0.048	0.070	0.092	0.120	0.140	0.160
6X6-6	0.156	CFM	63	78	94	109	125	156	188
		NC	<20	<20	<20	<20	20-25	25-30	25-30
8X8-8	0.291	CFM	116	145	174	203	232	291	349
		NC	<20	20-25	20-25	25-30	25-30	30	30
10X10-10	0.466	CFM	186	233	280	326	373	466	559
		NC	<20	25	25-30	25-30	30	30	35
12X12-12	0.683	CFM	273	342	410	478	546	683	820
		NC	<20	25	25-30	25-30	30	30	35
14X14-14	0.941	CFM	377	471	565	659	753	941	1130
		NC	<20	25	25-30	25-30	30	30	35
16X16-16	1.241	CFM	496	620	745	869	993	1241	1489
		NC	<20	25	25-30	25-30	30	30	35
18X18-18	1.582	CFM	633	791	949	1107	1265	1582	1898
		NC	<20	25	25-30	25-30	30	30	35
20X20-20	1.964	CFM	786	982	1178	1375	1571	1964	2357
		NC	<20	25	25-30	25-30	30	30	35

Performance Notes:

- 1) For square neck multiply CFM x 1.21
- 2) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70-2006