

Performance Data



700-935 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	0.165	CFM	66	83	99	116	132	165	199
		NC	<20	<20	20-25	25-30	30-35	35	35
8X8-8	0.304	CFM	121	152	182	213	243	304	364
		NC	<20	<20	20-25	30	35	35-40	40
10X10-10	0.483	CFM	193	242	290	338	387	483	580
		NC	20-25	25-30	30	30-35	35-40	40	40-45
12X12-12	0.705	CFM	282	352	423	493	564	705	846
		NC	20-25	25-30	30-35	35	35-40	40-45	45
14X14-14	0.968	CFM	387	484	581	677	774	968	1161
		NC	20-25	30	30-35	35-40	40-45	40-45	>45
16X16-16	1.272	CFM	509	636	763	891	1018	1272	1527
		NC	20-25	30	30-35	35-40	40-45	40-45	>45
18X18-18	1.618	CFM	647	809	971	1133	1295	1618	1942
		NC	25	30-35	35-40	35-40	40-45	45	>45

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