

# Performance Data



## 700 600P Series

Neck Size	Core Eff. Area (ft <sup>2</sup> )	Neck Velocity (FPM)		300	400	500	600	700	800	900	1000	1200
		Velocity Pressure		0.018	0.032	0.048	0.070	0.092	0.120	0.140	0.160	0.230
6X6-6	0.092	CFM		28	37	46	55	64	74	83	92	110
		NC		<20	<20	<20	<20	20	20-25	25	25-30	30
8X8-8	0.171	CFM		51	68	86	103	120	137	154	171	205
		NC		<20	<20	<20	20	20-25	25	25-30	30	30
10X10-10	0.275	CFM		82	110	137	165	192	220	247	275	329
		NC		<20	<20	<20	20	20-25	25	25-30	30	30
12X12-12	0.402	CFM		121	161	201	241	282	322	362	402	483
		NC		<20	<20	20	20-25	25	25-30	30	35	35-40
14X14-14	0.554	CFM		166	222	277	333	388	443	499	554	665
		NC		<20	<20	20	20-25	25	25-30	30	35	35-40
16X16-16	0.731	CFM		219	292	365	438	512	585	658	731	877
		NC		<20	<20	20	20-25	25	25-30	30	35-40	35-40
18X18-18	0.932	CFM		279	373	466	559	652	745	838	932	1118
		NC		<20	20	20-25	20-25	25	25-30	30	35-40	35-40
20X20-20	1.157	CFM		347	463	578	694	810	925	1041	1157	1388
		NC		<20	20	20-25	20-25	25	25-30	30	35-40	35-40

### 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