Performance Data

600P Series

Duct Size	Core Eff. Area (ft^2)	Neck Velocity (FPM)	300	400	500	600	700	800	900	1000	1200
		Velocity Pressure	0.032	0.048	0.07	0.092	0.12	0.14	0.16	0.182	0.204
6x6	0.111	CFM	33	45	56	67	78	89	100	111	134
		NC	20	25-30	30	30-35	30-35	30-35	35	35-40	40
10x6	0.192	CFM	58	77	96	115	135	154	173	192	231
		NC	20-25	25-30	30	30-35	30-35	30-35	35	35-40	40
8x8	0.207	CFM	62	83	104	124	145	166	186	207	248
		NC	20-25	25-30	30	30-35	30-35	30-35	35	35-40	40
24x4	0.303	CFM	91	121	151	182	212	242	272	303	363
		NC	20-25	25-30	30	35	35	35	35	35-40	40
10x10	0.332	CFM	100	133	166	199	233	266	299	332	399
		NC	20-25	25-30	30	35	35	35	40	40-45	45
14x8	0.373	CFM	112	149	186	224	261	298	335	373	447
		NC	20-25	25-30	30	35	35	35-40	40	40-45	45
12x12	0.487	CFM	146	195	243	292	341	389	438	487	584
		NC	20-25	25-30	30	35	35	35-40	40	40-45	45
14x12	0.571	CFM	171	229	286	343	400	457	514	571	686
		NC	20-25	25-30	30	35	35	35-40	40	40-45	>45
14x14	0.671	CFM	201	268	335	402	470	537	604	671	805
		NC	20-25	30	30	35	35	40	40	40-45	>45
16x16	0.884	CFM	265	354	442	531	619	707	796	884	1061
		NC	20-25	30	35	35	40	40	40	45	>45
18x18	1.127	CFM	338	451	564	676	789	902	1014	1127	1353
		NC	20-25	30	35	35	40	40	40-45	45	>45
20x20	1.400	CFM	420	560	700	840	980	1120	1260	1400	1679
		NC	20-25	30	35	35	40	40	40-45	45	>45
24x24	2.033	CFM	610	813	1016	1220	1423	1626	1829	2033	2439
		NC	20-25	30	35	40	40	40	40-45	>45	>45

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