

# Performance Data



## 620PFG1, 620PFG2, 620PFG4 Series

Duct Size	Core Eff. Area (ft <sup>2</sup> )	Neck Velocity (FPM) Velocity Pressure	400	500	600	700	800	900	1000
			.032	.048	.070	.092	.120	.140	.160
8x8 12x6	0.207	CFM	83	104	124	145	166	186	207
10x10 14x8	0.332	CFM	133	166	199	233	266	299	332
12x12 22x6	0.487	CFM	195	243	292	341	389	438	487
14x14 24x8	0.671	CFM	268	335	402	470	537	604	671
16x16 30x8	0.884	CFM	354	442	531	619	707	796	884
18x18 20x16	1.127	CFM	451	564	676	789	902	1014	1127
20x20 25x16	1.400	CFM	560	700	840	980	1120	1260	1400
24x20 30x16	1.687	CFM	675	843	1012	1181	1349	1518	1687
25x20 36x14	1.758	CFM	703	879	1055	1231	1407	1583	1758
24x24 36x16	2.033	CFM	813	1016	1220	1423	1626	1829	2033
30x24	2.552	CFM	1021	1276	1531	1786	2041	2296	2552
36x24	3.071	CFM	1228	1535	1842	2149	2456	2763	3071

**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