

Performance Data



915FG1, 915FG2, 915FG4 Series

Duct Size	Core Eff. Area (ft ²)	Neck Velocity (FPM) Velocity Pressure	400	500	600	700	800	900
			.038	.048	.070	.092	.120	.140
8x8 12x6	0.319	CFM	128	160	191	223	255	287
10x10 14x8	0.511	CFM	205	256	307	358	409	460
12x12 22x6	0.749	CFM	299	374	449	524	599	674
14x14 24x8	1.031	CFM	413	516	619	722	825	928
16x16 30x8	1.359	CFM	544	679	815	951	1087	1223
18x18 20x16	1.732	CFM	693	866	1039	1212	1385	1559
20x20 25x16	2.150	CFM	860	1075	1290	1505	1720	1935
24x20 30x16	2.911	CFM	1165	1456	1747	2038	2329	2620
24x24 36x16	3.121	CFM	1248	1561	1873	2185	2497	2809
25x20 36x14	3.520	CFM	1408	1760	2112	2464	2816	3168
30x24	4.655	CFM	1862	2327	2793	3258	3724	4189
36x24	6.146	CFM	2458	3073	3688	4302	4917	5531
30x30	5.250	CFM	2100	2625	3150	3675	4200	4725
36x36	6.805	CFM	2722	3402	4083	4763	5444	6124
48x48	10.077	CFM	4031	5038	6046	7054	8061	9069

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