

Performance Data



915 Series

Duct Size	Core Eff. Area (ft ²)	Neck Velocity (FPM) Velocity Pressure	400	500	600	700	800	900	1000
			0.032	0.048	0.07	0.092	0.12	0.14	0.16
6x6	0.172	CFM	69	86	103	120	138	155	172
		NC	<20	<20	20-25	25	25	25	25-30
8x8	0.319	CFM	128	160	191	223	255	287	319
		NC	20-25	20-25	25	25-30	25-30	25-30	30
10x6	0.325	CFM	130	162	195	227	260	292	325
		NC	20-25	20-25	25	25-30	25-30	25-30	30
12x6	0.401	CFM	160	201	241	281	321	361	401
		NC	20-25	25	25-30	25-30	25-30	25-30	30
14x6	0.477	CFM	191	239	286	334	382	430	477
		NC	20-25	20-25	25-30	25-30	25-30	30	30-35
10x10	0.511	CFM	205	256	307	358	409	460	511
		NC	20-25	20-25	25	25-30	25-30	30	30-35
14x8	0.632	CFM	253	316	379	442	505	568	632
		NC	20-25	20-25	25-30	25-30	25-30	30	30-35
12x12	0.749	CFM	299	374	449	524	599	674	749
		NC	25	25-30	25-30	30	30-35	30-35	30-35
14x14	1.031	CFM	413	516	619	722	825	928	1031
		NC	20-25	25-30	25-30	30-35	30-35	30-35	35
20x10	1.171	CFM	468	586	703	820	937	1054	1171
		NC	25-30	25-30	30-35	30-35	30-35	35-40	35-40
18x12	1.228	CFM	491	614	737	860	982	1105	1228
		NC	25-30	25-30	30	30-35	30-35	30-35	35-40
16x16	1.359	CFM	544	679	815	951	1087	1223	1359
		NC	25-30	25-30	30-35	30-35	30-35	35-40	35-40
24x12	1.707	CFM	683	854	1024	1195	1366	1536	1707
		NC	25-30	30	30-35	30-35	30-35	35-40	35-40
18x18	1.732	CFM	693	866	1039	1212	1385	1559	1732
		NC	25-30	25-30	30-35	30-35	35	35-40	35-40
20x20	2.150	CFM	860	1075	1290	1505	1720	1935	2150
		NC	25-30	30-35	30-35	35	35-40	35-40	35-40
30x12	2.186	CFM	874	1093	1312	1530	1749	1968	2186
		NC	30-35	30-35	35	35-40	35-40	35-40	>40
22x22	2.613	CFM	1045	1306	1568	1829	2090	2352	2613
		NC	30	30-35	30-35	35-40	35-40	35-40	40
24x20	2.691	CFM	1077	1346	1615	1884	2153	2422	2691
		NC	30	30-35	30-35	35-40	35-40	35-40	35-40
24x24	3.121	CFM	1248	1561	1873	2185	2497	2809	3121
		NC	30-35	30-35	35	35-40	35-40	35-40	40
30x18	3.190	CFM	1276	1595	1914	2233	2552	2871	3190
		NC	30-35	30-35	35	35-40	35-40	35-40	>40
30x20	3.504	CFM	1402	1752	2102	2453	2803	3154	3504
		NC	30-35	30-35	35	35-40	35-40	35-40	>40
36x18	3.919	CFM	1568	1960	2352	2743	3135	3527	3919
		NC	30-35	30-35	35-40	35-40	35-40	40	>40
30x24	4.100	CFM	1640	2050	2460	2870	3280	3690	4100
		NC	30-35	35	35-40	35-40	35-40	40	>40
30x30	4.917	CFM	1967	2458	2950	3442	3933	4425	4917
		NC	30-35	35	35-40	35-40	35-40	40	>40
36x24	5.079	CFM	2032	2540	3048	3556	4064	4571	5079
		NC	30-35	35	35-40	35-40	35-40	40	>40
36x30	6.146	CFM	2458	3073	3688	4302	4917	5531	6146
		NC	30-35	35	35-40	35-40	40	>40	>40
48x24	7.038	CFM	2815	3519	4223	4926	5630	6334	7038
		NC	35	35-40	35-40	35-40	40	40-45	40-45
36x36	7.118	CFM	2847	3559	4271	4983	5695	6407	7118
		NC	35	35-40	35-40	40	40-45	40-45	40-45

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		Velocity Pressure	0.032	0.048	0.07	0.092	0.12	0.14	0.16
48x36	10.077	CFM	4031	5038	6046	7054	8061	9069	10077
		NC	35-40	35-40	40	40-45	40-45	40-45	45
48x48	12.741	CFM	5096	6370	7645	8919	10193	11467	12741
		NC	30-40	35-40	40-45	40-45	45	<50	<50

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