

PERFORMANCE DATA

550 H or V (3/4" spacing @ 0°) - Performance Data

Nom. Duct Size (in.)	Core Velocity Vel. Press. Neg. Static Press	300 0.006 0.012	400 0.010 0.022	500 0.016 0.034	600 0.022 0.049	700 0.031 0.067	900 0.050 0.111	1100 0.075 0.165	1300 0.105 0.231	1500 0.140 0.307
48x12	Airflow, cfm	1125	1500	1875	2250	2625	3375	4125	4875	5625
24x24	NC	-	-	16	22	26	33	39	44	48
36x18	Airflow, cfm	1266	1688	2110	2532	2954	3798	4642	5486	6330
36x20	NC	-	-	17	22	27	34	39	44	48
30x24	Airflow, cfm	1413	1884	2355	2826	3297	4239	5181	6123	7065
30x24	NC	-	11	17	23	27	34	40	45	49
42x18	Airflow, cfm	1482	1976	2470	2964	3458	4446	5434	6422	7410
42x18	NC	-	11	18	23	27	34	40	45	49
28x28	Airflow, cfm	1548	2064	2580	3096	3612	4644	5676	6708	7740
28x28	NC	-	11	18	23	27	35	40	45	49
42x20	Airflow, cfm	1653	2204	2755	3306	3857	4959	6061	7163	8265
30x28	NC	-	12	18	23	28	35	41	45	50
48x18	Airflow, cfm	1698	2264	2830	3396	3962	5094	6226	7358	8490
36x24	NC	-	12	18	23	28	35	41	46	50
30x30	Airflow, cfm	1782	2376	2970	3564	4158	5346	6534	7722	8910
30x30	NC	-	12	18	24	28	35	41	46	50
42x24	Airflow, cfm	1998	2664	3330	3996	4662	5994	7326	8658	9990
36x28	NC	-	12	19	24	28	36	41	46	50
46x22	Airflow, cfm	2004	2672	3340	4008	4676	6012	7348	8684	10020
46x22	NC	-	12	19	24	29	36	41	46	50
32x32	Airflow, cfm	2034	2712	3390	4068	4746	6102	7458	8814	10170
32x32	NC	-	13	19	24	29	36	42	46	50
36x30	Airflow, cfm	2148	2864	3580	4296	5012	6444	7876	9308	10740
36x30	NC	-	13	19	24	29	36	42	47	51
48x24	Airflow, cfm	2289	3052	3815	4578	5341	6867	8393	9919	11445
36x32	NC	-	13	19	25	29	36	42	47	51
34x34	Airflow, cfm	2304	3072	3840	4608	5376	6912	8448	9984	11520
34x34	NC	-	13	19	25	29	36	42	47	51
36x34	Airflow, cfm	2442	3256	4070	4884	5698	7326	8954	10582	12210
36x34	NC	-	13	20	25	29	37	42	47	51
42x30	Airflow, cfm	2514	3352	4190	5028	5866	7542	9218	10894	12570
42x30	NC	-	13	20	25	29	37	42	47	51
36x36	Airflow, cfm	2589	3452	4315	5178	6041	7767	9493	11219	12945
36x36	NC	-	14	20	25	30	37	43	47	51
42x34	Airflow, cfm	2880	3840	4800	5760	6720	8640	10560	12480	14400
48x30	NC	-	14	20	26	30	37	43	48	52
38x38	Airflow, cfm	2892	3856	4820	5784	6748	8676	10604	12532	14460
38x38	NC	-	14	20	26	30	37	43	48	52
42x36	Airflow, cfm	3030	4040	5050	6060	7070	9090	11110	13130	15150
42x36	NC	-	14	21	26	30	38	43	48	52
46x34	Airflow, cfm	3135	4180	5225	6270	7315	9405	11495	13585	15675
46x34	NC	-	14	21	26	30	38	43	48	52
42x38	Airflow, cfm	3201	4268	5335	6402	7469	9603	11737	13871	16005
42x38	NC	-	14	21	26	31	38	44	48	52
40x40	Airflow, cfm	3210	4280	5350	6420	7490	9630	11770	13910	16050
40x40	NC	-	15	21	26	31	38	44	48	52
48x36	Airflow, cfm	3471	4628	5785	6942	8099	10413	12727	15041	17355
48x36	NC	-	15	21	26	31	38	44	49	53
42x42	Airflow, cfm	3546	4728	5910	7092	8274	10638	13002	15366	17730
42x42	NC	-	15	21	27	31	38	44	49	53
44x44	Airflow, cfm	3897	5196	6495	7794	9093	11691	14289	16887	19485
44x44	NC	-	15	22	27	31	39	44	49	53
48x42	Airflow, cfm	4062	5416	6770	8124	9478	12186	14894	17602	20310
48x42	NC	-	16	22	27	32	39	45	49	53
46x46	Airflow, cfm	4266	5688	7110	8532	9954	12798	15642	18486	21330
46x46	NC	-	16	22	27	32	39	45	50	54
48x46	Airflow, cfm	4455	5940	7425	8910	10395	13365	16335	19305	22275
48x46	NC	-	16	22	28	32	39	45	50	54
48x48	Airflow, cfm	4650	6200	7750	9300	10850	13950	17050	20150	23250
48x48	NC	-	16	23	28	32	39	45	50	54