

PERFORMANCE DATA

550 H or V (3/4" spacing @ 45°) - Performance Data

Nom. Duct Size (in.)	Core Velocity Vel. Press. Neg. Static Press	100 0.001 0.002	200 0.002 0.008	300 0.006 0.018	400 0.010 0.032	500 0.016 0.051	600 0.022 0.073	700 0.031 0.099	800 0.040 0.130	900 0.050 0.164
48x12	Airflow, cfm	375	750	1125	1500	1875	2250	2625	3000	3375
24x24	NC	17	24	28	31	33	35	37	38	39
36x18	Airflow, cfm	422	844	1266	1688	2110	2532	2954	3376	3798
30x24	NC	18	25	29	32	34	36	37	38	40
42x18	Airflow, cfm	471	942	1413	1884	2355	2826	3297	3768	4239
30x24	NC	18	25	29	32	34	36	38	39	40
42x18	Airflow, cfm	494	988	1482	1976	2470	2964	3458	3952	4446
28x28	NC	19	25	29	32	34	36	38	39	40
42x20	Airflow, cfm	516	1032	1548	2064	2580	3096	3612	4128	4644
30x28	NC	19	26	30	32	35	36	38	39	40
48x18	Airflow, cfm	551	1102	1653	2204	2755	3306	3857	4408	4959
36x24	NC	19	26	30	33	35	37	38	40	41
48x18	Airflow, cfm	566	1132	1698	2264	2830	3396	3962	4528	5094
36x24	NC	19	26	30	33	35	37	38	40	41
30x30	Airflow, cfm	594	1188	1782	2376	2970	3564	4158	4752	5346
42x24	NC	19	26	30	33	35	37	39	40	41
42x24	Airflow, cfm	666	1332	1998	2664	3330	3996	4662	5328	5994
36x28	NC	20	27	31	34	36	38	39	40	41
46x22	Airflow, cfm	668	1336	2004	2672	3340	4008	4676	5344	6012
32x32	NC	20	27	31	34	36	38	39	40	42
32x32	Airflow, cfm	678	1356	2034	2712	3390	4068	4746	5424	6102
32x32	NC	20	27	31	34	36	38	39	40	42
36x30	Airflow, cfm	716	1432	2148	2864	3580	4296	5012	5728	6444
48x24	NC	20	27	31	34	36	38	39	41	42
48x24	Airflow, cfm	763	1526	2289	3052	3815	4578	5341	6104	6867
36x32	NC	21	27	31	34	36	38	40	41	42
34x34	Airflow, cfm	768	1536	2304	3072	3840	4608	5376	6144	6912
34x34	NC	21	27	31	34	36	38	40	41	42
36x34	Airflow, cfm	814	1628	2442	3256	4070	4884	5698	6512	7326
36x34	NC	21	28	32	34	37	38	40	41	42
42x30	Airflow, cfm	838	1676	2514	3352	4190	5028	5866	6704	7542
42x30	NC	21	28	32	35	37	39	40	41	42
36x36	Airflow, cfm	863	1726	2589	3452	4315	5178	6041	6904	7767
36x36	NC	21	28	32	35	37	39	40	41	43
42x34	Airflow, cfm	960	1920	2880	3840	4800	5760	6720	7680	8640
48x30	NC	22	28	32	35	37	39	41	42	43
38x38	Airflow, cfm	964	1928	2892	3856	4820	5784	6748	7712	8676
38x38	NC	22	28	32	35	37	39	41	42	43
42x36	Airflow, cfm	1010	2020	3030	4040	5050	6060	7070	8080	9090
42x36	NC	22	29	33	35	38	39	41	42	43
46x34	Airflow, cfm	1045	2090	3135	4180	5225	6270	7315	8360	9405
46x34	NC	22	29	33	35	38	39	41	42	43
42x38	Airflow, cfm	1067	2134	3201	4268	5335	6402	7469	8536	9603
42x38	NC	22	29	33	36	38	40	41	42	44
40x40	Airflow, cfm	1070	2140	3210	4280	5350	6420	7490	8560	9630
40x40	NC	22	29	33	36	38	40	41	42	44
48x36	Airflow, cfm	1157	2314	3471	4628	5785	6942	8099	9256	10413
48x36	NC	22	29	33	36	38	40	41	43	44
42x42	Airflow, cfm	1182	2364	3546	4728	5910	7092	8274	9456	10638
42x42	NC	22	29	33	36	38	40	42	43	44
44x44	Airflow, cfm	1299	2598	3897	5196	6495	7794	9093	10392	11691
44x44	NC	23	30	34	36	39	40	42	43	44
48x42	Airflow, cfm	1354	2708	4062	5416	6770	8124	9478	10832	12186
48x42	NC	23	30	34	37	39	41	42	43	45
46x46	Airflow, cfm	1422	2844	4266	5688	7110	8532	9954	11376	12798
46x46	NC	23	30	34	37	39	41	42	44	45
48x46	Airflow, cfm	1485	2970	4455	5940	7425	8910	10395	11880	13365
48x46	NC	23	30	34	37	39	41	43	44	45
48x48	Airflow, cfm	1550	3100	4650	6200	7750	9300	10850	12400	13950
48x48	NC	24	30	34	37	39	41	43	44	45