

Performance Data

Models 4260, 4260AA • Full Face • Round and Square Neck

Nominal Neck Size	Neck Velocity, fpm	300	400	500	600	700	800	900	1000	1200	1400
	Velocity Pressure	.006	.010	.016	.023	.031	.040	.051	.063	.090	.122
6" Dia.	Airflow, cfm	59	78	98	118	137	157	176	196	235	274
	Neg. Static Pressure	.011	.019	.029	.042	.056	.073	.092	.113	.162	.218
	NC	—	—	—	—	—	—	—	16	20	29
6" x 6"	Airflow, cfm	75	100	125	150	175	200	225	250	300	350
	Neg. Static Pressure	.011	.018	.029	.041	.055	.072	.091	.111	.160	.217
	NC	—	—	—	—	—	—	16	19	23	32
8" Dia.	Airflow, cfm	105	140	175	209	244	279	314	349	419	489
	Neg. Static Pressure	.011	.019	.030	.042	.057	.074	.092	.113	.163	.218
	NC	—	—	—	—	—	15	18	21	25	34
8" x 8"	Airflow, cfm	133	178	222	267	311	356	400	444	533	622
	Neg. Static Pressure	.011	.018	.029	.042	.057	.074	.093	.115	.164	.223
	NC	—	—	—	—	—	16	19	22	26	35
10" Dia.	Airflow, cfm	164	218	273	327	382	436	491	545	654	763
	Neg. Static Pressure	.011	.020	.031	.044	.058	.076	.095	.118	.165	.226
	NC	—	—	—	—	15	19	22	26	32	38
10" x 10"	Airflow, cfm	208	278	347	416	486	555	625	694	833	972
	Neg. Static Pressure	.011	.019	.030	.043	.058	.076	.094	.119	.169	.228
	NC	—	—	—	—	16	20	23	27	33	39
12" Dia.	Airflow, cfm	236	314	393	471	550	628	707	785	942	1100
	Neg. Static Pressure	.011	.019	.030	.043	.058	.076	.096	.118	.170	.232
	NC	—	—	—	—	18	22	25	28	34	41
12" x 12"	Airflow, cfm	300	400	500	600	700	800	900	1000	1200	1400
	Neg. Static Pressure	.011	.020	.031	.045	.062	.080	.100	.124	.174	.239
	NC	—	—	—	15	19	23	26	29	35	42
14" Dia.	Airflow, cfm	321	428	535	641	748	855	962	1069	1282	1497
	Neg. Static Pressure	.011	.020	.031	.044	.060	.079	.100	.123	.177	.241
	NC	—	—	—	16	20	24	27	30	36	43
14" x 14"	Airflow, cfm	408	544	681	817	953	1089	1225	1361	1633	1905
	Neg. Static Pressure	.011	.020	.032	.046	.063	.082	.103	.128	.184	.250
	NC	—	—	—	17	21	26	29	32	38	45
16" Dia.	Airflow, cfm	419	558	698	838	977	1117	1256	1396	1675	1954
	Neg. Static Pressure	.012	.021	.032	.046	.063	.082	.104	.129	.185	.252
	NC	—	—	—	17	21	25	29	32	38	45
16" x 16"	Airflow, cfm	533	711	889	1067	1245	1422	1600	1778	2134	2489
	Neg. Static Pressure	.012	.021	.034	.048	.066	.086	.109	.134	.193	.263
	NC	—	—	15	20	24	28	31	34	40	47
18" Dia.	Airflow, cfm	530	707	884	1060	1237	1414	1590	1767	2120	2474
	Neg. Static Pressure	.012	.021	.033	.048	.066	.086	.108	.134	.193	.262
	NC	—	—	15	20	24	28	31	34	40	47
18" x 18"	Airflow, cfm	675	900	1125	1350	1575	1800	2025	2250	2700	3150
	Neg. Static Pressure	.013	.023	.035	.051	.070	.091	.115	.142	.204	.278
	NC	—	—	17	22	27	32	35	38	45	51
22" x 22"	Airflow, cfm	1008	1344	1681	2017	2353	2689	3025	3361	4033	4706
	Neg. Static Pressure	.014	.025	.040	.057	.078	.102	.129	.159	.229	.312
	NC	—	—	19	24	29	34	37	40	47	53

Performance Notes:

1. All pressures are in inches w.g..
2. Neck Velocity is given in feet per minute (fpm). Airflow is given in cubic feet per minute (cfm).

3. NC (Noise Criteria) values are based on 10 dB room absorption, re 10⁻¹² watts. Dash (-) in spaces indicates an NC level of less than 15.

4. Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70 – 1991.