

7" Round Neck	Airflow, CFM	100	120	140	160	180	220	240	260	300
48" x 12" Face (Noise)	Total Pressure	0.042	0.060	0.082	0.110	0.135	0.200	0.240	0.280	0.37
	NC (Noise Criteria)	11	17	22	26	29	35	38	41	45
	Vert. Projection	1-2-3	1-3-4	2-4-5	2-4-6	3-5-7	4-7-8	5-7-9	6-8-10	6-9-11
60" x 12" Face	Total Pressure	0.039	0.056	0.076	0.100	0.125	0.195	0.223	0.260	0.348
	NC (Noise Criteria)	-	16	21	25	28	34	37	40	44
	Vert. Projection	1-2-3	1-3-4	2-4-5	2-4-6	3-5-7	4-7-8	5-7-9	6-8-10	6-9-10
72" x 12" Face	Total Pressure	0.036	0.053	0.071	0.094	0.116	0.180	0.210	0.245	0.320
	NC (Noise Criteria)	-	15	20	24	27	33	36	39	43
	Vert. Projection	1-2-3	1-3-4	2-4-5	2-4-6	3-5-7	4-7-8	5-7-9	6-8-10	6-9-10

7" Round Neck	Airflow, CFM	100	120	140	160	180	220	240	260	300
24" x 24" Face (Noise)	Total Pressure	0.042	0.060	0.082	0.110	0.135	0.200	0.240	0.280	0.37
	NC (Noise Criteria)	11	17	22	26	29	35	38	41	45
	Vert. Projection	1-2-3	1-3-4	2-4-5	2-4-6	3-5-7	4-7-8	5-7-9	6-8-10	6-9-12
36" x 24" Face	Total Pressure	0.036	0.053	0.071	0.094	0.116	0.180	0.210	0.245	0.320
	NC (Noise Criteria)	-	16	21	25	28	34	37	40	44
	Vert. Projection	1-2-3	1-3-4	2-4-5	2-4-6	3-5-7	3-6-8	4-6-9	5-7-10	5-8-10
48" x 24" Face	Total Pressure	0.033	0.047	0.065	0.087	0.107	0.160	0.190	0.223	0.290
	NC (Noise Criteria)	-	15	20	24	27	33	36	39	43
	Vert. Projection	1-1-3	1-3-4	2-4-5	2-4-6	2-5-7	3-6-8	4-6-9	5-7-10	5-8-10

8" Round Neck	Airflow, CFM	100	120	140	160	180	220	240	260	300
48" x 24" Face (Noise)	Total Pressure	0.020	0.027	0.038	0.050	0.062	0.090	0.113	0.130	0.175
	NC (Noise Criteria)	-	-	14	18	22	28	31	33	37
	Vert. Projection	1-1-3	1-2-4	1-3-5	2-4-6	2-5-7	3-6-8	3-6-9	4-7-10	5-8-10
60" x 24" Face (Noise)	Total Pressure	0.020	0.027	0.038	0.049	0.061	0.089	0.109	0.126	0.168
	NC (Noise Criteria)	-	-	14	18	22	28	31	33	37
	Vert. Projection	1-1-3	1-2-3	1-3-5	2-4-6	2-5-7	3-6-8	3-6-9	4-7-10	5-8-10
72" x 24" Face (Noise)	Total Pressure	0.019	0.027	0.037	0.048	0.060	0.088	0.105	0.124	0.162
	NC (Noise Criteria)	-	-	14	18	22	28	31	33	37
	Vert. Projection	1-1-3	1-2-3	1-3-5	2-4-6	2-5-6	3-6-8	3-6-9	4-7-10	5-8-10

10" Round Neck	Airflow, CFM	215	240	265	295	320	345	400	425	515
48" x 24" Face (Noise)	Total Pressure	0.043	0.053	0.065	0.080	0.094	0.110	0.147	0.166	0.244
	NC (Noise Criteria)	19	22	25	28	31	33	38	40	45
	Vert. Projection	2-5-6	2-6-7	3-6-8	4-7-9	5-8-9	5-8-10	6-9-11	7-10-12	9-12-14
60" x 24" Face (Noise)	Total Pressure	0.043	0.053	0.065	0.080	0.094	0.110	0.147	0.16	0.244
	NC (Noise Criteria)	19	22	25	28	31	33	38	40	45
	Vert. Projection	2-5-6	2-6-7	3-6-8	4-7-9	5-8-9	5-8-10	6-9-11	7-10-12	9-12-14
72" x 24" Face (Noise)	Total Pressure	0.042	0.052	0.063	0.079	0.092	0.107	0.145	0.163	0.240
	NC (Noise Criteria)	19	22	25	28	31	33	38	40	45
	Vert. Projection	2-4-5	2-5-6	3-5-7	4-6-8	5-7-9	5-7-9	5-8-10	6-9-11	8-11-13

12" Round Neck	Airflow, CFM	215	240	265	295	320	345	400	425	515
48" x 24" Face (Noise)	Total Pressure	0.023	0.029	0.035	0.043	0.051	0.059	0.080	0.090	0.132
	NC (Noise Criteria)	19	22	25	28	31	33	38	40	45
	Vert. Projection	2-5-6	2-6-7	3-6-8	4-7-9	5-8-9	5-8-10	6-9-11	7-10-12	9-12-14
60" x 24" Face (Noise)	Total Pressure	0.023	0.029	0.035	0.043	0.051	0.059	0.080	0.090	0.132
	NC (Noise Criteria)	19	22	25	28	31	33	38	40	45
	Vert. Projection	2-5-6	2-6-7	3-6-8	4-7-9	5-8-9	5-8-10	6-9-11	7-10-12	9-12-14
72" x 24" Face (Noise)	Total Pressure	0.023	0.028	0.034	0.042	0.050	0.058	0.078	0.088	0.129
	NC (Noise Criteria)	19	22	25	28	31	33	38	40	45
	Vert. Projection	2-4-5	2-5-6	3-5-7	4-6-8	5-7-8	5-7-9	5-8-10	6-9-11	8-11-15

- All data based on full open damper position.
- NC values are based on a room absorption of 10 dB.
- Data obtained in accordance with ASHRAE 70-1991 and 113-90
- Throw is based on 0-5° cooling with terminal velocities of 75, 50, and 30 fpm.
- Performance data does not include pressure loss of optional HEPA filter.