

PERFORMANCE DATA

1 Slot, 1 Way

Length = 24 in. Inlet = 6 in.	Total Pressure (in. w.g.)	0.029	0.065	0.116	0.182	0.262	0.356	0.465	0.589	0.727	1.047
	Static Pressure (in. w.g.)	0.027	0.060	0.106	0.166	0.239	0.326	0.425	0.538	0.665	0.957
	Flow Rate (cfm)	39	59	78	98	118	137	157	176	196	235
	Sound (NC)	-	-	19	24	29	33	36	39	42	47
	Throw (ft)	1-3-8	3-6-12	5-8-13	6-10-15	8-12-16	9-13-18	10-13-19	12-14-20	12-15-21	13-16-23
Length = 24 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.077	0.173	0.308	0.482	0.694	0.944	1.233	1.561	1.927	2.774
	Static Pressure (in. w.g.)	0.075	0.168	0.298	0.466	0.671	0.914	1.193	1.510	1.864	2.685
	Flow Rate (cfm)	70	105	140	175	209	244	279	314	349	419
	Sound (NC)	-	21	29	35	39	43	47	50	52	57
	Throw (ft)	4-7-13	7-10-15	9-13-18	11-14-20	13-15-22	14-17-24	15-18-25	15-19-27	16-20-28	18-22-31
Length = 48 in. Inlet = 6 in.	Total Pressure (in. w.g.)	0.010	0.023	0.041	0.064	0.093	0.126	0.165	0.209	0.258	0.371
	Static Pressure (in. w.g.)	0.008	0.018	0.031	0.049	0.070	0.096	0.125	0.158	0.195	0.281
	Flow Rate (cfm)	39	59	78	98	118	137	157	176	196	235
	Sound (NC)	-	-	-	-	18	22	25	28	31	36
	Throw (ft)	1-1-6	1-3-9	2-6-10	4-7-11	6-9-12	7-9-13	8-10-14	9-11-15	9-11-16	10-12-18
Length = 48 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.024	0.054	0.097	0.151	0.217	0.296	0.387	0.489	0.604	0.870
	Static Pressure (in. w.g.)	0.022	0.049	0.087	0.135	0.195	0.265	0.347	0.439	0.542	0.780
	Flow Rate (cfm)	70	105	140	175	209	244	279	314	349	419
	Sound (NC)	-	-	17	22	27	31	34	37	40	45
	Throw (ft)	2-4-10	4-8-12	7-10-14	9-11-15	10-12-17	10-13-18	11-14-19	12-14-20	12-15-21	14-17-23
Length = 60 in. Inlet = 6 in.	Total Pressure (in. w.g.)	0.008	0.017	0.031	0.048	0.069	0.094	0.123	0.155	0.192	0.276
	Static Pressure (in. w.g.)	0.005	0.012	0.021	0.032	0.047	0.063	0.083	0.105	0.129	0.186
	Flow Rate (cfm)	39	59	78	98	118	137	157	176	196	235
	Sound (NC)	-	-	-	-	-	19	22	25	28	33
	Throw (ft)	0-1-4	1-2-7	2-4-8	3-7-9	4-7-10	6-8-11	7-8-12	7-9-13	8-9-13	8-10-15
Length = 60 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.017	0.039	0.069	0.107	0.154	0.210	0.274	0.347	0.428	0.617
	Static Pressure (in. w.g.)	0.015	0.033	0.059	0.091	0.132	0.179	0.234	0.296	0.366	0.527
	Flow Rate (cfm)	70	105	140	175	209	244	279	314	349	419
	Sound (NC)	-	-	-	19	23	27	31	34	36	41
	Throw (ft)	1-3-8	3-7-10	6-8-11	7-9-13	8-10-14	9-11-15	9-11-16	10-12-17	10-13-18	11-14-20

2 Slot, 1 Way

Length = 24 in. Inlet = 6 in.	Total Pressure (in. w.g.)	0.023	0.041	0.064	0.093	0.126	0.165	0.209	0.258	0.371	0.505
	Static Pressure (in. w.g.)	0.018	0.031	0.049	0.070	0.096	0.125	0.158	0.195	0.281	0.383
	Flow Rate (cfm)	59	78	98	118	137	157	176	196	235	274
	Sound (NC)	-	-	-	18	22	25	28	31	36	40
	Throw (ft)	1-3-9	2-6-12	4-7-15	6-9-16	7-10-18	8-12-19	9-13-20	10-15-21	12-16-23	14-18-25
Length = 24 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.054	0.097	0.151	0.217	0.296	0.387	0.489	0.604	0.870	1.184
	Static Pressure (in. w.g.)	0.049	0.087	0.135	0.195	0.265	0.347	0.439	0.542	0.780	1.062
	Flow Rate (cfm)	105	140	175	209	244	279	314	349	419	489
	Sound (NC)	-	17	22	27	31	34	37	40	45	49
	Throw (ft)	4-8-15	7-11-18	9-13-20	11-15-22	12-17-24	14-18-25	15-19-27	16-20-28	18-22-31	19-24-33
Length = 48 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.020	0.035	0.055	0.079	0.108	0.141	0.178	0.220	0.317	0.432
	Static Pressure (in. w.g.)	0.014	0.025	0.040	0.057	0.077	0.101	0.128	0.158	0.228	0.310
	Flow Rate (cfm)	105	140	175	209	244	279	314	349	419	489
	Sound (NC)	-	-	16	20	24	27	30	34	38	
	Throw (ft)	2-4-12	3-7-14	5-10-15	7-12-17	9-13-18	11-14-19	12-14-20	12-15-21	14-17-23	15-18-25
Length = 48 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.023	0.041	0.064	0.093	0.126	0.165	0.209	0.258	0.371	0.505
	Static Pressure (in. w.g.)	0.018	0.031	0.049	0.070	0.096	0.125	0.158	0.195	0.281	0.383
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	18	22	25	28	31	36	40
	Throw (ft)	2-5-12	4-9-14	6-11-16	9-12-18	10-13-19	12-14-20	12-15-21	13-16-23	14-18-25	15-19-27
Length = 60 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.015	0.027	0.041	0.060	0.081	0.106	0.134	0.166	0.239	0.325
	Static Pressure (in. w.g.)	0.009	0.017	0.026	0.037	0.051	0.066	0.084	0.104	0.149	0.203
	Flow Rate (cfm)	105	140	175	209	244	279	314	349	419	489
	Sound (NC)	-	-	-	-	17	21	24	27	31	35
	Throw (ft)	1-3-10	2-5-11	4-8-13	5-10-14	7-11-15	9-11-16	10-12-17	10-13-18	11-14-20	12-15-21
Length = 60 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.017	0.031	0.048	0.069	0.094	0.123	0.155	0.192	0.276	0.376
	Static Pressure (in. w.g.)	0.012	0.021	0.032	0.047	0.063	0.083	0.105	0.129	0.186	0.254
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	-	19	22	25	28	33	37
	Throw (ft)	2-4-10	3-7-12	5-9-13	7-10-15	9-11-16	10-12-17	10-13-18	11-13-19	12-15-21	13-16-22

For performance notes, see end of section.

PERFORMANCE DATA

3 Slot, 1 Way

Length = 24 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.029	0.052	0.082	0.118	0.161	0.210	0.265	0.328	0.472	0.642
	Static Pressure (in. w.g.)	0.024	0.042	0.066	0.096	0.130	0.170	0.215	0.265	0.382	0.520
	Flow Rate (cfm)	105	140	175	209	244	279	314	349	419	489
	Sound (NC)	-	-	16	21	25	28	31	34	38	42
	Throw (ft)	3-6-13	5-9-18	7-11-20	9-13-22	10-16-24	12-18-25	13-19-27	15-20-28	18-22-31	19-24-33
Length = 24 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.035	0.062	0.097	0.140	0.190	0.248	0.314	0.388	0.559	0.761
	Static Pressure (in. w.g.)	0.029	0.052	0.081	0.117	0.160	0.208	0.264	0.326	0.469	0.639
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	18	22	26	30	33	35	40	44
	Throw (ft)	3-7-15	6-10-19	8-13-21	10-15-23	12-18-25	13-19-27	15-20-28	17-21-30	19-23-33	20-25-35
Length = 48 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.012	0.021	0.033	0.048	0.065	0.086	0.108	0.134	0.192	0.262
	Static Pressure (in. w.g.)	0.006	0.011	0.018	0.026	0.035	0.046	0.058	0.071	0.103	0.140
	Flow Rate (cfm)	105	140	175	209	244	279	314	349	419	489
	Sound (NC)	-	-	-	-	15	19	22	24	29	33
	Throw (ft)	1-2-9	2-4-13	3-6-15	4-9-17	6-11-18	7-13-19	9-14-20	11-15-21	13-17-23	15-18-25
Length = 48 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.014	0.024	0.038	0.055	0.075	0.098	0.124	0.153	0.220	0.300
	Static Pressure (in. w.g.)	0.008	0.015	0.023	0.033	0.044	0.058	0.074	0.091	0.131	0.178
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	-	17	20	23	26	30	34
	Throw (ft)	1-3-11	2-5-14	4-8-16	5-11-18	7-13-19	9-14-20	11-15-21	12-16-23	14-18-25	15-19-27
Length = 60 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.011	0.019	0.030	0.043	0.058	0.076	0.096	0.119	0.171	0.232
	Static Pressure (in. w.g.)	0.005	0.009	0.014	0.020	0.028	0.036	0.046	0.056	0.081	0.110
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	-	-	17	20	23	28	32
	Throw (ft)	1-2-9	2-4-12	3-6-13	4-9-15	5-11-16	7-12-17	9-13-18	11-13-19	12-15-21	13-16-22
Length = 60 in. Inlet = 12 in.	Total Pressure (in. w.g.)	0.014	0.024	0.038	0.055	0.075	0.098	0.124	0.153	0.220	0.300
	Static Pressure	0.008	0.015	0.023	0.033	0.044	0.058	0.074	0.091	0.131	0.178
	Flow Rate (cfm)	147	196	245	294	343	392	441	490	588	686
	Sound (NC)	-	-	-	-	17	20	23	26	30	34
	Throw (ft)	1-3-12	3-6-13	4-9-15	6-12-16	8-13-18	11-13-19	12-14-20	12-15-21	13-16-23	15-18-25

4 Slot, 1 Way

Length = 24 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.020	0.035	0.055	0.079	0.108	0.141	0.179	0.220	0.317	0.432
	Static Pressure (in. w.g.)	0.014	0.025	0.040	0.057	0.077	0.101	0.128	0.158	0.228	0.310
	Flow Rate (cfm)	105	140	175	209	244	279	314	349	419	489
	Sound (NC)	-	-	-	16	20	24	27	30	34	38
	Throw (ft)	2-4-12	3-7-16	5-10-20	7-12-22	9-14-24	11-16-25	12-18-27	13-20-28	16-22-31	18-24-33
Length = 24 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.023	0.041	0.064	0.093	0.126	0.165	0.209	0.258	0.371	0.505
	Static Pressure (in. w.g.)	0.018	0.031	0.049	0.070	0.096	0.125	0.158	0.195	0.281	0.383
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	18	22	25	28	31	36	40
	Throw (ft)	2-5-13	4-9-18	6-11-21	9-13-23	10-16-25	12-18-27	13-20-28	15-21-30	18-23-33	20-25-35
Length = 48 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.010	0.018	0.028	0.040	0.054	0.071	0.090	0.111	0.159	0.217
	Static Pressure (in. w.g.)	0.004	0.008	0.012	0.017	0.024	0.031	0.039	0.048	0.069	0.095
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	-	-	17	20	22	27	31
	Throw (ft)	1-2-8	2-3-13	2-5-16	3-8-18	5-11-19	6-13-20	8-15-21	10-16-23	13-18-25	15-19-27
Length = 48 in. Inlet = 12 in.	Total Pressure (in. w.g.)	0.013	0.023	0.035	0.051	0.070	0.091	0.115	0.142	0.204	0.278
	Static Pressure (in. w.g.)	0.007	0.013	0.020	0.029	0.039	0.051	0.064	0.080	0.114	0.156
	Flow Rate (cfm)	147	196	245	294	343	392	441	490	588	686
	Sound (NC)	-	-	-	-	16	19	22	25	30	33
	Throw (ft)	1-3-12	2-5-16	4-8-18	5-12-20	7-14-21	10-16-23	12-17-24	13-18-25	16-20-28	17-21-30
Length = 60 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.008	0.014	0.022	0.032	0.043	0.056	0.071	0.088	0.127	0.173
	Static Pressure (in. w.g.)	0.002	0.004	0.006	0.009	0.013	0.017	0.021	0.026	0.037	0.051
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	-	-	-	17	20	25	29
	Throw (ft)	1-1-6	1-3-10	2-4-13	3-6-15	3-8-16	4-10-17	6-13-18	7-13-19	10-15-21	13-16-22
Length = 60 in. Inlet = 12 in.	Total Pressure (in. w.g.)	0.010	0.018	0.028	0.040	0.054	0.071	0.090	0.111	0.159	0.217
	Static Pressure	0.004	0.008	0.012	0.017	0.024	0.031	0.039	0.048	0.069	0.095
	Flow Rate (cfm)	147	196	245	294	343	392	441	490	588	686
	Sound (NC)	-	-	-	-	-	17	20	22	27	31
	Throw (ft)	1-2-9	2-4-13	3-6-15	4-9-16	5-12-18	7-13-19	9-14-20	11-15-21	13-16-23	15-18-25

For performance notes, see end of section.

PERFORMANCE DATA

2 Slot, 2 Way

Length = 24 in. Inlet = 6 in.	Total Pressure (in. w.g.)	0.023	0.041	0.064	0.093	0.126	0.165	0.209	0.258	0.371	0.505
	Static Pressure (in. w.g.)	0.018	0.031	0.049	0.070	0.096	0.125	0.158	0.195	0.281	0.383
	Flow Rate (cfm)	59	78	98	118	137	157	176	196	235	274
	Sound (NC)	-	-	-	18	22	25	28	31	36	40
	Throw (ft)	1-2-5	1-3-6	2-4-8	3-5-10	4-6-11	4-6-13	5-7-14	5-8-16	6-10-19	8-11-23
Length = 24 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.054	0.097	0.151	0.217	0.296	0.387	0.489	0.604	0.870	1.184
	Static Pressure (in. w.g.)	0.049	0.087	0.135	0.195	0.265	0.347	0.439	0.542	0.780	1.062
	Flow Rate (cfm)	105	140	175	209	244	279	314	349	419	489
	Sound (NC)	-	17	22	27	31	34	37	40	45	49
	Throw (ft)	2-4-9	4-6-11	5-7-14	6-9-17	7-10-20	8-11-23	9-13-25	10-14-27	11-17-29	13-20-32
Length = 48 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.020	0.035	0.055	0.079	0.108	0.141	0.178	0.220	0.317	0.432
	Static Pressure (in. w.g.)	0.014	0.025	0.040	0.057	0.077	0.101	0.128	0.158	0.228	0.310
	Flow Rate (cfm)	105	140	175	209	244	279	314	349	419	489
	Sound (NC)	-	-	-	16	20	24	27	30	34	38
	Throw (ft)	1-2-7	2-4-9	3-5-11	4-7-13	5-8-15	6-9-17	7-10-18	7-11-19	9-13-21	10-15-22
Length = 48 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.023	0.041	0.064	0.093	0.126	0.165	0.209	0.258	0.371	0.505
	Static Pressure (in. w.g.)	0.018	0.031	0.049	0.070	0.096	0.125	0.158	0.195	0.281	0.383
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	18	22	25	28	31	36	40
	Throw (ft)	1-3-7	2-5-10	4-6-12	5-7-15	6-9-17	6-10-18	7-11-19	8-12-20	10-15-22	11-17-24
Length = 60 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.015	0.027	0.041	0.060	0.081	0.106	0.134	0.166	0.239	0.325
	Static Pressure (in. w.g.)	0.009	0.017	0.026	0.037	0.051	0.066	0.084	0.104	0.149	0.203
	Flow Rate (cfm)	105	140	175	209	244	279	314	349	419	489
	Sound (NC)	-	-	-	-	17	21	24	27	31	35
	Throw (ft)	1-2-6	1-3-8	2-5-10	3-6-12	4-7-13	5-8-13	6-9-14	7-10-15	8-12-16	9-13-18
Length = 60 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.017	0.031	0.048	0.069	0.094	0.123	0.155	0.192	0.276	0.376
	Static Pressure	0.012	0.021	0.032	0.047	0.063	0.083	0.105	0.129	0.186	0.254
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	-	19	22	25	28	33	37
	Throw (ft)	1-2-7	2-4-9	3-6-11	4-7-12	5-8-13	6-9-14	7-10-15	7-11-16	9-12-17	10-13-19

4 Slot, 2 Way

Length = 24 in. Inlet = 8 in.	Total Pressure (in. w.g.)	0.020	0.035	0.055	0.079	0.108	0.141	0.178	0.220	0.317	0.432
	Static Pressure (in. w.g.)	0.014	0.025	0.040	0.057	0.077	0.101	0.128	0.158	0.228	0.310
	Flow Rate (cfm)	105	140	175	209	244	279	314	349	419	489
	Sound (NC)	-	-	-	16	20	24	27	30	34	38
	Throw (ft)	1-2-7	2-4-9	3-5-11	4-7-13	5-8-15	6-9-17	7-10-20	7-11-22	9-13-26	10-15-30
Length = 24 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.023	0.041	0.064	0.093	0.126	0.165	0.209	0.258	0.371	0.505
	Static Pressure (in. w.g.)	0.018	0.031	0.049	0.070	0.096	0.125	0.158	0.195	0.281	0.383
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	18	22	25	28	31	36	40
	Throw (ft)	1-3-7	2-5-10	4-6-12	5-7-15	6-9-17	6-10-19	7-11-22	8-12-24	10-15-29	11-17-34
Length = 48 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.010	0.018	0.028	0.040	0.054	0.071	0.090	0.111	0.159	0.217
	Static Pressure (in. w.g.)	0.004	0.008	0.012	0.017	0.024	0.031	0.039	0.048	0.069	0.095
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	-	-	17	20	22	27	31
	Throw (ft)	1-1-5	1-2-7	1-3-9	2-5-11	3-6-13	4-7-14	5-8-16	6-9-18	7-11-21	8-13-24
Length = 48 in. Inlet = 12 in.	Total Pressure (in. w.g.)	0.013	0.023	0.035	0.051	0.070	0.091	0.115	0.142	0.204	0.278
	Static Pressure (in. w.g.)	0.007	0.013	0.020	0.029	0.039	0.051	0.064	0.080	0.114	0.156
	Flow Rate (cfm)	147	196	245	294	343	392	441	490	588	686
	Sound (NC)	-	-	-	-	16	19	22	25	30	33
	Throw (ft)	1-2-7	1-3-9	2-5-11	3-7-13	4-8-16	6-9-18	7-10-20	7-11-22	9-13-25	10-16-27
Length = 60 in. Inlet = 10 in.	Total Pressure (in. w.g.)	0.008	0.014	0.022	0.032	0.043	0.056	0.071	0.088	0.127	0.173
	Static Pressure (in. w.g.)	0.002	0.004	0.006	0.009	0.013	0.017	0.021	0.026	0.037	0.051
	Flow Rate (cfm)	118	157	196	235	274	314	353	392	470	549
	Sound (NC)	-	-	-	-	-	-	17	20	25	29
	Throw (ft)	0-1-3	1-1-6	1-2-8	1-3-10	2-4-11	3-6-13	3-7-15	4-8-16	6-10-17	8-11-19
Length = 60 in. Inlet = 12 in.	Total Pressure (in. w.g.)	0.010	0.018	0.028	0.040	0.054	0.071	0.090	0.111	0.159	0.217
	Static Pressure	0.004	0.008	0.012	0.017	0.024	0.031	0.039	0.048	0.069	0.095
	Flow Rate (cfm)	147	196	245	294	343	392	441	490	588	686
	Sound (NC)	-	-	-	-	-	17	20	22	27	31
	Throw (ft)	1-1-5	1-2-8	2-4-10	2-5-12	3-7-14	4-8-16	5-9-17	6-10-18	8-12-19	9-14-21

Performance Notes:

1. Tested in accordance with ASHRAE Standard 70-2006 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
2. Air flow is in cfm.
3. All pressures are in in. w.g.
4. Throw values are measured in feet for terminal velocities of 150 fpm (minimum), 100 fpm (middle) and 50 fpm (maximum).
5. Throw data is based on supply air and room air being at isothermal conditions.
6. NC values are based on room absorption of 10 dB re 10⁻¹² watts and one diffuser.
7. Blanks indicate NC less than 15.