

PERFORMANCE DATA

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ML-37 / 1/2" SLOT SPACING WIDTH / ONE-SLOT / SUPPLY WITH MP-37 PLENUM

6" Inlet	2 ft.	Airflow, cfm	20	33	45	58	70	83	95
		Total Pressure	0.017	0.046	0.087	0.143	0.212	0.294	0.390
		Static Pressure	0.017	0.044	0.084	0.137	0.203	0.282	0.374
		NC (Noise Criteria)	-	21	29	34	39	43	46
		Throw	3-6-12	7-10-20	9-14-24	12-18-27	14-21-30	17-23-32	20-24-34
	4 ft.	Airflow, cfm	30	48	65	83	100	118	135
		Total Pressure	0.017	0.043	0.081	0.131	0.193	0.266	0.351
		Static Pressure	0.016	0.039	0.074	0.119	0.175	0.241	0.319
		NC (Noise Criteria)	-	19	27	32	37	41	44
		Throw	2-5-11	5-9-15	8-12-17	10-14-19	12-15-21	13-16-23	14-17-25
8" Inlet	2 ft.	Airflow, cfm	25	38	50	63	75	88	100
		Total Pressure	0.028	0.063	0.111	0.174	0.251	0.341	0.446
		Static Pressure	0.027	0.062	0.110	0.172	0.247	0.336	0.439
		NC (Noise Criteria)	-	20	27	32	37	40	43
		Throw	4-8-15	8-12-22	10-15-25	13-19-28	15-22-31	18-23-33	20-25-35
	4 ft.	Airflow, cfm	35	55	75	95	115	135	155
		Total Pressure	0.015	0.037	0.068	0.110	0.161	0.222	0.292
		Static Pressure	0.014	0.035	0.065	0.104	0.152	0.209	0.276
		NC (Noise Criteria)	-	19	26	32	36	40	43
		Throw	3-6-13	7-10-16	9-13-18	11-15-21	13-16-23	14-17-25	15-19-26
10" Inlet	2 ft.	Airflow, cfm	25	35	45	55	65	75	85
		Total Pressure	0.039	0.077	0.127	0.190	0.265	0.353	0.453
		Static Pressure	0.039	0.076	0.126	0.189	0.264	0.351	0.451
		NC (Noise Criteria)	-	16	22	27	31	34	37
		Throw	4-8-15	7-11-21	9-14-24	11-17-26	13-20-29	15-22-31	17-23-33
	4 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.017	0.044	0.085	0.138	0.205	0.285	0.378
		Static Pressure	0.016	0.043	0.082	0.134	0.198	0.275	0.365
		NC (Noise Criteria)	-	20	28	34	38	42	45
		Throw	4-7-13	8-12-17	11-14-20	13-16-23	14-18-25	16-19-27	17-21-29
12" Inlet	4 ft.	Airflow, cfm	45	70	95	120	145	170	195
		Total Pressure	0.025	0.060	0.111	0.176	0.257	0.354	0.466
		Static Pressure	0.025	0.059	0.109	0.174	0.255	0.350	0.461
		NC (Noise Criteria)	-	18	25	30	35	39	42
		Throw	5-8-14	8-13-18	11-15-21	13-16-23	15-18-26	16-20-28	17-21-30

ML-38, -TZ / 3/4" SLOT SPACING WIDTH / ONE-SLOT / SUPPLY WITH MP-38 PLENUM

6" Inlet	2 ft.	Airflow, cfm	20	35	50	65	80	95	110
		Total Pressure	0.015	0.045	0.091	0.154	0.233	0.328	0.440
		Static Pressure	0.014	0.042	0.087	0.146	0.222	0.312	0.419
		NC (Noise Criteria)	-	18	26	32	37	41	45
		Throw	1-3-10	4-9-18	8-13-25	11-16-29	13-20-32	16-24-34	18-26-37
	4 ft.	Airflow, cfm	40	60	80	100	120	140	160
		Total Pressure	0.018	0.041	0.072	0.113	0.163	0.222	0.290
		Static Pressure	0.015	0.034	0.061	0.095	0.137	0.187	0.244
		NC (Noise Criteria)	-	20	27	32	36	40	43
		Throw	2-5-12	5-9-16	8-12-19	10-15-21	12-16-23	14-18-25	15-19-27
8" Inlet	2 ft.	Airflow, cfm	25	35	45	55	65	75	85
		Total Pressure	0.037	0.072	0.118	0.177	0.247	0.329	0.422
		Static Pressure	0.036	0.071	0.117	0.175	0.244	0.325	0.417
		NC (Noise Criteria)	-	14	20	24	28	32	35
		Throw	2-5-13	4-9-18	7-11-23	9-14-26	11-16-29	13-19-31	14-21-33
	4 ft.	Airflow, cfm	40	68	95	123	150	178	205
		Total Pressure	0.014	0.041	0.080	0.134	0.200	0.280	0.374
		Static Pressure	0.013	0.037	0.074	0.123	0.185	0.259	0.345
		NC (Noise Criteria)	-	19	27	33	38	42	45
		Throw	2-5-12	6-10-17	9-14-21	12-17-23	15-18-26	16-20-28	18-21-30
10" Inlet	2 ft.	Airflow, cfm	30	35	40	45	50	55	60
		Total Pressure	0.115	0.157	0.205	0.259	0.320	0.387	0.460
		Static Pressure	0.115	0.156	0.204	0.258	0.319	0.386	0.459
		NC (Noise Criteria)	-	11	14	17	19	22	24
		Throw	3-7-15	4-9-18	6-10-20	7-11-23	8-13-25	9-14-26	10-15-27
	4 ft.	Airflow, cfm	40	68	95	123	150	178	205
		Total Pressure	0.015	0.044	0.086	0.143	0.215	0.301	0.401
		Static Pressure	0.015	0.042	0.083	0.138	0.207	0.289	0.386
		NC (Noise Criteria)	-	16	24	30	35	39	42
		Throw	2-5-12	6-10-17	9-14-21	12-17-23	15-18-26	16-20-28	18-21-30
12" Inlet	4 ft.	Airflow, cfm	60	78	95	113	130	148	165
		Total Pressure	0.067	0.112	0.169	0.236	0.316	0.406	0.509
		Static Pressure	0.067	0.111	0.167	0.235	0.313	0.403	0.505
		NC (Noise Criteria)	-	15	20	24	27	30	33
		Throw	5-9-16	8-11-19	9-14-21	11-16-23	13-17-24	15-18-26	16-19-27

Performance notes appear at end of performance data



PERFORMANCE DATA

ML-39 / 1" SLOT SPACING WIDTH / ONE-SLOT / SUPPLY WITH MP-39 PLENUM

6" Inlet	2 ft.	Airflow, cfm	20	35	50	65	80	95	110
		Total Pressure	0.008	0.025	0.051	0.086	0.130	0.183	0.246
		Static Pressure	0.007	0.023	0.046	0.078	0.118	0.167	0.224
		NC (Noise Criteria)	-	18	27	33	38	42	45
		Throw	1-2-8	3-6-15	6-11-22	9-14-28	12-17-32	14-21-34	16-24-37
	4 ft.	Airflow, cfm	35	55	75	95	115	135	155
		Total Pressure	0.010	0.026	0.048	0.076	0.112	0.154	0.203
		Static Pressure	0.008	0.020	0.037	0.060	0.088	0.121	0.160
		NC (Noise Criteria)	-	18	26	31	36	40	43
		Throw	1-2-9	2-6-14	5-10-18	7-12-21	10-15-23	12-17-25	13-19-26
8" Inlet	2 ft.	Airflow, cfm	30	45	60	75	90	105	120
		Total Pressure	0.021	0.046	0.082	0.128	0.185	0.251	0.328
		Static Pressure	0.020	0.045	0.080	0.124	0.179	0.244	0.318
		NC (Noise Criteria)	-	20	27	32	36	40	43
		Throw	2-5-13	5-10-20	8-13-26	11-16-31	13-20-34	15-23-36	17-26-39
	4 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.009	0.024	0.045	0.074	0.109	0.151	0.201
		Static Pressure	0.008	0.021	0.039	0.064	0.096	0.133	0.176
		NC (Noise Criteria)	-	18	26	32	36	40	44
		Throw	1-3-10	3-8-17	7-12-20	10-15-23	12-18-25	14-19-27	16-21-29
10" Inlet	2 ft.	Airflow, cfm	30	45	60	75	90	105	120
		Total Pressure	0.031	0.071	0.126	0.197	0.283	0.385	0.503
		Static Pressure	0.031	0.070	0.124	0.194	0.280	0.381	0.498
		NC (Noise Criteria)	-	17	24	29	34	37	41
		Throw	2-5-13	5-10-20	8-13-26	11-16-31	13-20-34	15-23-36	17-26-39
	4 ft.	Airflow, cfm	50	78	105	133	160	188	215
		Total Pressure	0.012	0.030	0.055	0.088	0.128	0.176	0.231
		Static Pressure	0.012	0.028	0.051	0.081	0.119	0.163	0.214
		NC (Noise Criteria)	-	20	27	32	37	41	44
		Throw	2-5-13	5-10-19	9-13-22	11-17-24	14-19-27	16-21-29	18-22-31
12" Inlet	4 ft.	Airflow, cfm	60	90	120	150	180	210	240
		Total Pressure	0.023	0.052	0.093	0.145	0.209	0.284	0.371
		Static Pressure	0.023	0.051	0.091	0.142	0.205	0.278	0.364
		NC (Noise Criteria)	-	19	26	31	35	39	42
		Throw	3-7-15	7-12-20	10-15-23	13-18-26	15-20-28	18-22-31	19-23-33

ML-37 / ½" SLOT SPACING WIDTH / TWO-SLOT / SUPPLY WITH MP-37 PLENUM

6" Inlet	2 ft.	Airflow, cfm	20	40	60	80	100	120	140
		Total Pressure	0.008	0.031	0.069	0.123	0.193	0.278	0.378
		Static Pressure	0.007	0.028	0.063	0.112	0.175	0.252	0.343
		NC (Noise Criteria)	-	15	25	32	37	41	45
		Throw	1-2-8	4-8-17	8-13-26	12-17-32	15-22-35	17-26-39	20-30-42
	4 ft.	Airflow, cfm	40	63	85	108	130	153	175
		Total Pressure	0.021	0.050	0.093	0.149	0.218	0.299	0.394
		Static Pressure	0.018	0.043	0.080	0.128	0.187	0.258	0.340
		NC (Noise Criteria)	-	15	22	28	33	36	40
		Throw	1-3-10	3-7-16	6-11-20	9-14-22	11-17-24	13-19-26	15-20-28
8" Inlet	2 ft.	Airflow, cfm	30	50	70	90	110	130	150
		Total Pressure	0.011	0.030	0.060	0.099	0.147	0.206	0.274
		Static Pressure	0.010	0.029	0.056	0.093	0.139	0.194	0.258
		NC (Noise Criteria)	-	17	24	30	35	39	43
		Throw	2-5-13	6-11-22	10-15-30	13-20-34	16-24-37	19-28-40	22-31-43
	4 ft.	Airflow, cfm	60	90	120	150	180	210	240
		Total Pressure	0.023	0.051	0.091	0.143	0.206	0.280	0.366
		Static Pressure	0.020	0.046	0.082	0.127	0.183	0.250	0.326
		NC (Noise Criteria)	-	20	27	32	36	40	43
		Throw	3-7-15	7-12-20	10-15-23	13-18-26	15-20-28	18-22-31	19-23-33
10" Inlet	2 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.017	0.044	0.085	0.138	0.205	0.285	0.378
		Static Pressure	0.016	0.043	0.082	0.134	0.198	0.275	0.365
		NC (Noise Criteria)	-	20	28	34	38	42	45
		Throw	4-8-17	9-14-28	13-20-34	17-25-38	20-30-42	24-32-45	28-34-49
	4 ft.	Airflow, cfm	60	95	130	165	200	235	270
		Total Pressure	0.015	0.039	0.072	0.116	0.171	0.236	0.312
		Static Pressure	0.014	0.035	0.066	0.106	0.156	0.216	0.285
		NC (Noise Criteria)	-	18	26	31	36	40	43
		Throw	3-7-15	7-12-21	11-17-24	14-19-27	17-21-30	19-23-33	20-25-35
12" Inlet	4 ft.	Airflow, cfm	70	113	155	198	240	283	325
		Total Pressure	0.014	0.036	0.068	0.110	0.162	0.225	0.298
		Static Pressure	0.013	0.034	0.064	0.105	0.155	0.214	0.283
		NC (Noise Criteria)	-	18	26	32	36	40	43
		Throw	4-9-18	10-14-23	13-19-26	17-21-30	19-23-33	21-25-36	22-27-38

PERFORMANCE DATA

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ML-38, -TZ / 3/4" SLOT SPACING WIDTH / TWO-SLOT / SUPPLY WITH MP-38 PLENUM

6" Inlet	2 ft.	Airflow, cfm	30	50	70	90	110	130	150
		Total Pressure	0.010	0.028	0.055	0.092	0.137	0.191	0.255
		Static Pressure	0.009	0.024	0.047	0.077	0.115	0.161	0.214
		NC (Noise Criteria)	-	16	24	30	34	38	42
		Throw	1-3-10	3-7-18	6-12-25	10-16-32	13-20-37	15-23-40	18-27-43
	4 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.016	0.040	0.076	0.124	0.182	0.252	0.334
		Static Pressure	0.011	0.029	0.055	0.089	0.131	0.181	0.239
		NC (Noise Criteria)	-	16	24	29	34	38	41
		Throw	1-3-10	3-6-17	5-12-22	9-15-25	12-18-28	14-21-30	16-23-32
8" Inlet	2 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.014	0.038	0.072	0.118	0.174	0.242	0.321
		Static Pressure	0.013	0.035	0.067	0.109	0.161	0.224	0.296
		NC (Noise Criteria)	-	18	26	31	36	40	43
		Throw	2-5-14	5-12-23	10-16-32	14-20-38	17-25-42	20-29-45	23-34-49
	4 ft.	Airflow, cfm	60	95	130	165	200	235	270
		Total Pressure	0.013	0.031	0.059	0.095	0.139	0.192	0.253
		Static Pressure	0.010	0.025	0.047	0.076	0.111	0.154	0.203
		NC (Noise Criteria)	-	16	24	29	34	38	41
		Throw	2-4-13	4-9-20	8-14-24	12-17-27	14-21-30	16-23-33	19-25-35
10" Inlet	2 ft.	Airflow, cfm	50	75	100	125	150	175	200
		Total Pressure	0.024	0.054	0.096	0.149	0.215	0.292	0.382
		Static Pressure	0.023	0.052	0.092	0.144	0.207	0.281	0.367
		NC (Noise Criteria)	-	18	25	31	35	39	42
		Throw	3-7-18	7-13-27	12-18-35	15-22-40	18-27-43	21-31-47	24-35-50
	4 ft.	Airflow, cfm	70	110	150	190	230	270	310
		Total Pressure	0.013	0.032	0.059	0.094	0.138	0.190	0.251
		Static Pressure	0.011	0.027	0.051	0.081	0.119	0.164	0.216
		NC (Noise Criteria)	-	17	24	30	34	38	41
		Throw	2-5-15	5-12-22	10-16-26	13-20-29	16-23-32	19-25-35	22-26-37
12" Inlet	4 ft.	Airflow, cfm	90	140	190	240	290	340	390
		Total Pressure	0.018	0.044	0.080	0.128	0.187	0.257	0.339
		Static Pressure	0.017	0.041	0.076	0.120	0.176	0.242	0.318
		NC (Noise Criteria)	-	19	26	31	36	40	43
		Throw	4-8-19	9-15-25	13-20-29	17-23-33	20-26-36	23-28-39	24-30-42

ML-39 / 1" SLOT SPACING WIDTH / TWO-SLOT / SUPPLY WITH MP-39 PLENUM

6" Inlet	2 ft.	Airflow, cfm	30	50	70	90	110	130	150
		Total Pressure	0.008	0.021	0.041	0.068	0.102	0.143	0.190
		Static Pressure	0.006	0.017	0.033	0.054	0.081	0.113	0.150
		NC (Noise Criteria)	-	16	24	30	35	39	42
		Throw	1-2-7	2-5-15	4-9-22	7-14-28	10-17-34	13-20-40	15-23-43
	4 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.014	0.035	0.066	0.107	0.158	0.218	0.288
		Static Pressure	0.009	0.023	0.044	0.072	0.106	0.147	0.194
		NC (Noise Criteria)	-	17	24	30	34	38	42
		Throw	1-2-7	2-4-15	4-8-20	6-13-25	8-15-28	12-18-30	14-21-32
8" Inlet	2 ft.	Airflow, cfm	40	63	85	108	130	153	175
		Total Pressure	0.009	0.022	0.040	0.064	0.094	0.129	0.170
		Static Pressure	0.008	0.019	0.035	0.056	0.082	0.113	0.149
		NC (Noise Criteria)	-	17	25	30	35	38	42
		Throw	1-3-12	3-7-19	6-13-26	10-17-33	13-20-40	16-23-44	18-27-47
	4 ft.	Airflow, cfm	60	95	130	165	200	235	270
		Total Pressure	0.010	0.025	0.046	0.075	0.110	0.152	0.200
		Static Pressure	0.007	0.019	0.035	0.056	0.082	0.114	0.150
		NC (Noise Criteria)	-	17	24	30	34	38	41
		Throw	1-2-9	3-6-17	5-11-24	8-15-27	12-18-30	14-21-33	16-24-35
10" Inlet	2 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.008	0.021	0.040	0.066	0.098	0.136	0.180
		Static Pressure	0.007	0.020	0.038	0.061	0.091	0.126	0.167
		NC (Noise Criteria)	-	16	23	29	34	38	41
		Throw	1-3-12	3-8-20	7-14-28	11-18-35	14-22-42	17-25-45	20-29-49
	4 ft.	Airflow, cfm	60	100	140	180	220	260	300
		Total Pressure	0.007	0.019	0.037	0.061	0.091	0.128	0.170
		Static Pressure	0.005	0.015	0.030	0.049	0.074	0.103	0.137
		NC (Noise Criteria)	-	15	23	29	34	38	41
		Throw	1-2-9	3-7-18	6-13-25	9-16-28	13-20-31	16-24-34	18-26-37
12" Inlet	4 ft.	Airflow, cfm	90	135	180	225	270	315	360
		Total Pressure	0.011	0.024	0.042	0.066	0.095	0.130	0.170
		Static Pressure	0.010	0.021	0.038	0.059	0.086	0.116	0.152
		NC (Noise Criteria)	-	18	25	30	34	38	41
		Throw	2-5-16	5-12-24	9-16-28	14-20-32	16-24-35	19-27-38	22-28-40

Performance notes appear at end of performance data

ML-37 / ½" SLOT SPACING WIDTH / THREE-SLOT / SUPPLY WITH MP-37 PLENUM

6" Inlet	2 ft.	Airflow, cfm	35	55	75	95	115	135	155
		Total Pressure	0.018	0.045	0.083	0.133	0.195	0.268	0.354
		Static Pressure	0.016	0.039	0.073	0.117	0.171	0.236	0.311
		NC (Noise Criteria)	-	17	24	30	34	38	41
		Throw	2-4-12	4-9-20	7-13-27	11-17-34	14-20-38	16-24-41	18-28-44
	4 ft.	Airflow, cfm	60	85	110	135	160	185	210
		Total Pressure	0.041	0.081	0.136	0.205	0.288	0.385	0.496
		Static Pressure	0.034	0.068	0.115	0.173	0.242	0.324	0.417
		NC (Noise Criteria)	-	16	22	27	31	35	38
		Throw	2-4-13	3-7-18	5-12-22	8-14-25	11-17-27	13-19-29	15-22-31
8" Inlet	2 ft.	Airflow, cfm	45	68	90	113	135	158	180
		Total Pressure	0.016	0.036	0.064	0.100	0.144	0.196	0.256
		Static Pressure	0.015	0.033	0.058	0.091	0.131	0.179	0.233
		NC (Noise Criteria)	-	17	24	30	34	37	41
		Throw	3-6-16	6-12-24	10-16-32	13-20-38	16-24-41	19-28-44	21-32-47
	4 ft.	Airflow, cfm	70	105	140	175	210	245	280
		Total Pressure	0.025	0.056	0.100	0.157	0.226	0.307	0.401
		Static Pressure	0.022	0.049	0.087	0.136	0.195	0.266	0.347
		NC (Noise Criteria)	-	17	24	29	34	37	41
		Throw	2-5-15	5-11-22	9-15-25	12-18-28	15-22-31	17-23-33	20-25-35
10" Inlet	2 ft.	Airflow, cfm	50	78	105	133	160	188	215
		Total Pressure	0.014	0.035	0.064	0.101	0.147	0.203	0.266
		Static Pressure	0.014	0.032	0.060	0.095	0.138	0.190	0.250
		NC (Noise Criteria)	-	18	25	31	35	39	42
		Throw	3-7-18	8-14-28	12-19-36	16-24-41	19-28-45	22-33-48	25-37-52
	4 ft.	Airflow, cfm	80	120	160	200	240	280	320
		Total Pressure	0.020	0.046	0.081	0.127	0.183	0.249	0.325
		Static Pressure	0.018	0.040	0.072	0.112	0.162	0.220	0.288
		NC (Noise Criteria)	-	18	25	30	34	38	41
		Throw	3-6-17	6-13-23	11-17-27	14-21-30	17-23-33	20-25-35	22-27-38
12" Inlet	4 ft.	Airflow, cfm	90	138	185	233	280	328	375
		Total Pressure	0.014	0.033	0.059	0.093	0.135	0.185	0.243
		Static Pressure	0.013	0.030	0.055	0.086	0.125	0.171	0.224
		NC (Noise Criteria)	-	17	24	29	34	37	41
		Throw	4-8-19	8-14-25	13-19-29	16-23-32	20-25-35	22-27-38	24-29-41

ML-38, -TZ / ¾" SLOT SPACING WIDTH / THREE-SLOT / SUPPLY WITH MP-38 PLENUM

6" Inlet	2 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.012	0.032	0.062	0.101	0.150	0.209	0.277
		Static Pressure	0.009	0.025	0.048	0.078	0.115	0.160	0.212
		NC (Noise Criteria)	-	16	23	29	34	38	41
		Throw	1-2-10	3-7-19	6-13-26	9-17-33	14-20-41	16-24-45	18-28-49
	4 ft.	Airflow, cfm	70	108	145	183	220	258	295
		Total Pressure	0.025	0.060	0.109	0.173	0.251	0.344	0.452
		Static Pressure	0.017	0.039	0.072	0.113	0.165	0.226	0.296
		NC (Noise Criteria)	-	17	24	29	34	38	41
		Throw	1-3-11	3-6-18	5-12-25	8-16-29	12-19-31	15-22-34	17-25-36
8" Inlet	2 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.012	0.030	0.058	0.093	0.137	0.190	0.252
		Static Pressure	0.010	0.026	0.049	0.080	0.118	0.163	0.215
		NC (Noise Criteria)	-	17	24	30	34	38	42
		Throw	2-4-15	4-10-23	8-16-32	14-20-41	16-25-46	19-29-50	22-33-54
	4 ft.	Airflow, cfm	80	125	170	215	260	305	350
		Total Pressure	0.016	0.040	0.073	0.117	0.172	0.236	0.311
		Static Pressure	0.012	0.029	0.053	0.086	0.125	0.172	0.227
		NC (Noise Criteria)	-	17	24	29	34	38	41
		Throw	2-4-14	4-9-21	7-15-28	11-18-31	15-22-34	17-26-37	20-28-40
10" Inlet	2 ft.	Airflow, cfm	60	95	130	165	200	235	270
		Total Pressure	0.014	0.036	0.068	0.110	0.161	0.222	0.293
		Static Pressure	0.013	0.033	0.062	0.100	0.146	0.202	0.267
		NC (Noise Criteria)	-	18	25	31	36	39	43
		Throw	2-6-17	6-14-28	12-19-38	16-24-45	19-29-50	23-34-54	26-39-58
	4 ft.	Airflow, cfm	100	150	200	250	300	350	400
		Total Pressure	0.017	0.038	0.068	0.106	0.152	0.208	0.271
		Static Pressure	0.013	0.030	0.053	0.083	0.120	0.163	0.213
		NC (Noise Criteria)	-	18	25	30	35	38	41
		Throw	2-6-17	6-12-26	10-17-30	14-21-34	17-26-37	20-28-40	23-30-42
12" Inlet	4 ft.	Airflow, cfm	120	180	240	300	360	420	480
		Total Pressure	0.016	0.036	0.063	0.099	0.142	0.193	0.252
		Static Pressure	0.014	0.031	0.055	0.086	0.125	0.169	0.221
		NC (Noise Criteria)	-	18	25	30	35	38	41
		Throw	4-8-21	8-15-28	14-21-33	17-26-37	21-28-40	24-31-43	27-33-46

Performance notes appear at end of performance data

PERFORMANCE DATA

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ML-39 / 1" SLOT SPACING WIDTH / THREE-SLOT / SUPPLY WITH MP-39 PLENUM

6" Inlet	2 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.010	0.027	0.051	0.083	0.124	0.172	0.228
		Static Pressure	0.007	0.019	0.037	0.060	0.089	0.123	0.163
		NC (Noise Criteria)	-	16	24	30	34	38	41
		Throw	1-2-6	2-4-16	4-8-23	6-13-29	9-18-35	12-21-41	16-24-48
	4 ft.	Airflow, cfm	70	108	145	183	220	258	295
		Total Pressure	0.023	0.054	0.099	0.157	0.228	0.312	0.410
		Static Pressure	0.014	0.034	0.061	0.097	0.141	0.194	0.254
		NC (Noise Criteria)	-	17	24	30	34	38	41
		Throw	1-2-7	2-4-16	3-8-21	5-12-27	8-16-31	11-19-34	14-22-36
8" Inlet	2 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.016	0.040	0.076	0.124	0.182	0.252	0.334
		Static Pressure	0.014	0.036	0.068	0.110	0.162	0.225	0.297
		NC (Noise Criteria)	-	17	24	30	35	39	42
		Throw	1-3-10	3-6-20	5-12-28	9-18-35	13-21-43	17-25-50	19-29-54
	4 ft.	Airflow, cfm	80	125	170	215	260	305	350
		Total Pressure	0.014	0.034	0.063	0.100	0.147	0.202	0.266
		Static Pressure	0.009	0.023	0.043	0.069	0.100	0.138	0.182
		NC (Noise Criteria)	-	17	24	30	34	38	41
		Throw	1-2-9	2-6-19	5-10-25	7-16-31	11-19-34	15-23-37	17-26-40
10" Inlet	2 ft.	Airflow, cfm	60	95	130	165	200	235	270
		Total Pressure	0.009	0.024	0.044	0.071	0.104	0.144	0.190
		Static Pressure	0.008	0.020	0.038	0.061	0.090	0.124	0.164
		NC (Noise Criteria)	-	18	26	31	36	40	43
		Throw	2-4-15	4-9-24	8-16-33	12-21-41	17-25-50	20-30-54	23-34-58
	4 ft.	Airflow, cfm	90	140	190	240	290	340	390
		Total Pressure	0.011	0.027	0.049	0.079	0.115	0.158	0.208
		Static Pressure	0.008	0.020	0.036	0.058	0.084	0.116	0.152
		NC (Noise Criteria)	-	17	24	30	34	38	41
		Throw	1-3-12	3-7-21	6-13-28	9-18-33	13-21-36	17-25-39	19-29-42
12" Inlet	4 ft.	Airflow, cfm	100	165	230	295	360	425	490
		Total Pressure	0.008	0.021	0.041	0.067	0.100	0.139	0.185
		Static Pressure	0.006	0.017	0.034	0.055	0.082	0.114	0.152
		NC (Noise Criteria)	-	17	24	30	35	39	42
		Throw	2-4-14	4-10-24	8-17-32	14-22-36	18-27-40	21-31-44	24-33-47

ML-37 / ½" SLOT SPACING WIDTH / FOUR-SLOT / SUPPLY WITH MP-37 PLENUM

6" Inlet	2 ft.	Airflow, cfm	40	63	85	108	130	153	175
		Total Pressure	0.021	0.050	0.093	0.149	0.218	0.299	0.394
		Static Pressure	0.018	0.043	0.080	0.128	0.187	0.258	0.340
		NC (Noise Criteria)	-	15	22	28	33	36	40
		Throw	1-3-12	3-7-19	6-13-26	10-17-33	13-20-40	16-23-44	18-27-47
	4 ft.	Airflow, cfm	70	93	115	138	160	183	205
		Total Pressure	0.052	0.090	0.139	0.199	0.269	0.350	0.442
		Static Pressure	0.043	0.075	0.116	0.165	0.224	0.291	0.367
		NC (Noise Criteria)	-	14	19	23	27	30	33
		Throw	1-3-13	2-6-17	4-9-21	6-12-25	7-15-27	10-17-29	12-19-30
8" Inlet	2 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.016	0.041	0.077	0.125	0.184	0.254	0.336
		Static Pressure	0.014	0.036	0.069	0.111	0.164	0.227	0.300
		NC (Noise Criteria)	-	17	25	30	35	39	42
		Throw	2-5-15	5-12-25	10-17-34	14-22-42	17-26-46	21-31-50	24-35-54
	4 ft.	Airflow, cfm	60	103	145	188	230	273	315
		Total Pressure	0.017	0.048	0.097	0.161	0.243	0.341	0.456
		Static Pressure	0.014	0.041	0.082	0.137	0.206	0.290	0.387
		NC (Noise Criteria)	-	12	21	27	31	35	39
		Throw	1-2-9	3-7-19	6-13-26	10-17-29	14-21-32	16-25-35	19-27-38
10" Inlet	2 ft.	Airflow, cfm	60	95	130	165	200	235	270
		Total Pressure	0.015	0.039	0.072	0.116	0.171	0.236	0.312
		Static Pressure	0.014	0.035	0.066	0.106	0.156	0.216	0.285
		NC (Noise Criteria)	-	18	26	31	36	40	43
		Throw	3-7-18	7-15-29	13-20-40	17-25-45	21-31-50	24-36-54	28-41-58
	4 ft.	Airflow, cfm	90	140	190	240	290	340	390
		Total Pressure	0.022	0.054	0.099	0.157	0.230	0.316	0.415
		Static Pressure	0.019	0.046	0.086	0.136	0.199	0.274	0.360
		NC (Noise Criteria)	-	17	24	30	34	38	41
		Throw	2-5-16	6-13-25	11-17-29	15-22-33	18-26-36	21-28-39	24-30-42
12" Inlet	4 ft.	Airflow, cfm	100	165	230	295	360	425	490
		Total Pressure	0.014	0.037	0.072	0.118	0.175	0.244	0.325
		Static Pressure	0.012	0.033	0.064	0.106	0.158	0.220	0.292
		NC (Noise Criteria)	-	17	25	30	35	39	42
		Throw	3-7-18	8-15-27	14-21-32	18-26-36	22-28-40	25-31-44	27-33-47

Performance notes appear at end of performance data

ML-38, -TZ / 3/4" SLOT SPACING WIDTH / FOUR-SLOT / SUPPLY WITH MP-38 PLENUM

6" Inlet	2 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.016	0.040	0.076	0.124	0.182	0.252	0.334
		Static Pressure	0.011	0.029	0.055	0.089	0.131	0.181	0.239
		NC (Noise Criteria)	-	16	24	29	34	38	41
		Throw	1-3-10	3-6-20	5-12-28	9-18-35	13-21-43	17-25-50	19-29-54
	4 ft.	Airflow, cfm	90	125	160	195	230	265	300
		Total Pressure	0.038	0.074	0.121	0.179	0.249	0.331	0.424
		Static Pressure	0.024	0.046	0.075	0.111	0.155	0.205	0.263
		NC (Noise Criteria)	-	16	22	27	31	34	37
		Throw	1-3-12	2-6-19	4-9-24	6-14-29	8-17-32	11-20-35	14-22-37
8" Inlet	2 ft.	Airflow, cfm	70	105	140	175	210	245	280
		Total Pressure	0.017	0.038	0.068	0.106	0.153	0.209	0.272
		Static Pressure	0.014	0.031	0.055	0.085	0.123	0.167	0.218
		NC (Noise Criteria)	-	19	25	31	35	39	42
		Throw	2-5-18	5-11-26	9-18-35	14-22-44	18-26-51	21-31-55	23-35-59
	4 ft.	Airflow, cfm	100	155	210	265	320	375	430
		Total Pressure	0.022	0.052	0.096	0.152	0.222	0.305	0.401
		Static Pressure	0.015	0.036	0.065	0.104	0.152	0.208	0.274
		NC (Noise Criteria)	-	17	24	30	34	38	41
		Throw	2-4-14	4-9-23	7-16-31	11-20-35	16-24-38	19-28-41	21-31-44
10" Inlet	2 ft.	Airflow, cfm	70	110	150	190	230	270	310
		Total Pressure	0.013	0.032	0.059	0.094	0.138	0.190	0.251
		Static Pressure	0.011	0.027	0.051	0.081	0.119	0.164	0.216
		NC (Noise Criteria)	-	17	24	30	34	38	41
		Throw	2-5-18	5-12-28	10-19-38	16-24-48	19-29-54	23-34-58	26-39-62
	4 ft.	Airflow, cfm	120	185	250	315	380	445	510
		Total Pressure	0.020	0.047	0.085	0.135	0.197	0.270	0.355
		Static Pressure	0.014	0.034	0.063	0.099	0.145	0.198	0.261
		NC (Noise Criteria)	-	19	26	31	36	39	43
		Throw	2-5-18	5-12-27	10-19-34	16-23-38	19-28-41	22-32-45	25-34-48
12" Inlet	4 ft.	Airflow, cfm	130	210	290	370	450	530	610
		Total Pressure	0.013	0.034	0.065	0.105	0.156	0.216	0.286
		Static Pressure	0.011	0.028	0.053	0.087	0.128	0.178	0.236
		NC (Noise Criteria)	-	18	25	31	36	39	43
		Throw	3-6-19	7-16-31	13-21-36	18-27-41	22-32-45	26-35-49	30-37-52

ML-39 / 1" SLOT SPACING WIDTH / FOUR-SLOT / SUPPLY WITH MP-39 PLENUM

6" Inlet	2 ft.	Airflow, cfm	50	83	115	148	180	213	245
		Total Pressure	0.014	0.037	0.072	0.119	0.177	0.246	0.327
		Static Pressure	0.009	0.025	0.048	0.080	0.119	0.165	0.220
		NC (Noise Criteria)	-	17	25	31	36	40	43
		Throw	1-2-7	2-4-18	4-9-25	6-14-32	9-20-39	13-23-46	18-27-53
	4 ft.	Airflow, cfm	90	130	170	210	250	290	330
		Total Pressure	0.035	0.074	0.127	0.193	0.274	0.368	0.477
		Static Pressure	0.021	0.044	0.075	0.114	0.162	0.218	0.282
		NC (Noise Criteria)	-	17	24	29	33	36	39
		Throw	1-2-8	2-4-16	3-7-22	5-10-27	6-15-32	9-19-36	11-21-39
8" Inlet	2 ft.	Airflow, cfm	60	95	130	165	200	235	270
		Total Pressure	0.020	0.049	0.092	0.148	0.218	0.301	0.397
		Static Pressure	0.017	0.043	0.080	0.130	0.190	0.263	0.347
		NC (Noise Criteria)	-	17	24	30	34	38	41
		Throw	1-2-9	3-6-21	5-11-28	8-18-36	12-22-44	16-26-51	20-29-58
	4 ft.	Airflow, cfm	90	150	210	270	330	390	450
		Total Pressure	0.016	0.043	0.085	0.141	0.210	0.294	0.391
		Static Pressure	0.010	0.028	0.055	0.090	0.135	0.189	0.251
		NC (Noise Criteria)	-	17	25	31	35	39	43
		Throw	1-2-8	2-5-19	5-10-27	8-17-35	11-21-39	16-25-42	19-29-45
10" Inlet	2 ft.	Airflow, cfm	70	110	150	190	230	270	310
		Total Pressure	0.009	0.023	0.042	0.068	0.100	0.138	0.181
		Static Pressure	0.007	0.018	0.034	0.055	0.081	0.111	0.147
		NC (Noise Criteria)	-	17	25	30	35	39	42
		Throw	1-3-13	4-8-24	7-15-33	11-21-41	15-25-50	20-29-58	22-34-62
	4 ft.	Airflow, cfm	90	155	220	285	350	415	480
		Total Pressure	0.009	0.028	0.056	0.094	0.142	0.200	0.267
		Static Pressure	0.006	0.019	0.039	0.065	0.098	0.137	0.184
		NC (Noise Criteria)	-	15	23	29	34	38	42
		Throw	1-2-8	2-6-20	5-11-28	8-18-36	13-22-40	18-27-43	21-31-46
12" Inlet	4 ft.	Airflow, cfm	120	200	280	360	440	520	600
		Total Pressure	0.008	0.024	0.046	0.076	0.114	0.159	0.212
		Static Pressure	0.007	0.018	0.036	0.059	0.088	0.123	0.164
		NC (Noise Criteria)	-	17	25	31	35	39	43
		Throw	1-3-13	4-9-26	8-18-35	13-23-40	19-28-44	22-33-48	26-37-52

ML-37-SP / 1/2" SLOT SPACING WIDTH / ONE-SLOT / SUPPLY WITH MP-37-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	15	25	35	45	55	65	75
		Total Pressure	0.012	0.032	0.063	0.105	0.156	0.218	0.291
		Static Pressure	0.011	0.031	0.061	0.101	0.151	0.211	0.281
		NC (Noise Criteria)	-	17	25	31	35	39	43
		Throw	1-3-10	4-8-16	8-11-21	10-15-24	12-18-26	14-20-29	16-22-31
	4 ft.	Airflow, cfm	30	45	60	75	90	105	120
		Total Pressure	0.021	0.047	0.083	0.130	0.187	0.254	0.332
		Static Pressure	0.019	0.043	0.077	0.120	0.172	0.235	0.306
		NC (Noise Criteria)	-	20	27	32	36	40	43
		Throw	2-5-9	5-7-11	6-9-13	8-10-14	9-11-15	10-12-17	10-13-18
8" Inlet	2 ft.	Airflow, cfm	20	30	40	50	60	70	80
		Total Pressure	0.021	0.048	0.085	0.133	0.192	0.262	0.342
		Static Pressure	0.021	0.047	0.084	0.132	0.190	0.258	0.337
		NC (Noise Criteria)	-	17	24	29	33	37	40
		Throw	3-6-13	6-10-19	9-13-23	11-16-25	13-19-28	15-21-30	17-23-32
	4 ft.	Airflow, cfm	35	53	70	88	105	123	140
		Total Pressure	0.018	0.040	0.071	0.111	0.161	0.219	0.285
		Static Pressure	0.017	0.038	0.068	0.106	0.153	0.208	0.272
		NC (Noise Criteria)	-	20	26	32	36	40	43
		Throw	3-5-10	5-8-12	7-10-14	9-11-15	10-12-17	10-13-18	11-14-19
10" Inlet	2 ft.	Airflow, cfm	25	35	45	55	65	75	85
		Total Pressure	0.047	0.092	0.152	0.227	0.317	0.423	0.543
		Static Pressure	0.047	0.092	0.151	0.226	0.316	0.421	0.540
		NC (Noise Criteria)	-	18	24	29	33	36	39
		Throw	4-8-16	8-11-21	10-15-24	12-18-26	14-20-29	16-22-31	18-23-33
	4 ft.	Airflow, cfm	40	63	85	108	130	153	175
		Total Pressure	0.020	0.049	0.091	0.145	0.212	0.291	0.384
		Static Pressure	0.019	0.048	0.088	0.141	0.206	0.283	0.373
		NC (Noise Criteria)	-	21	28	34	38	42	45
		Throw	4-6-10	6-9-13	9-11-15	10-12-17	11-13-19	12-14-20	12-15-22
12" Inlet	4 ft.	Airflow, cfm	45	68	90	113	135	158	180
		Total Pressure	0.030	0.067	0.119	0.186	0.267	0.364	0.475
		Static Pressure	0.029	0.066	0.118	0.184	0.265	0.360	0.471
		NC (Noise Criteria)	-	19	26	31	35	39	42
		Throw	5-7-11	7-9-13	9-11-15	10-12-17	11-13-19	12-14-20	13-15-22

ML-38-SP, -TZ / 3/4" SLOT SPACING WIDTH / ONE-SLOT / SUPPLY WITH MP-38-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	20	33	45	58	70	83	95
		Total Pressure	0.017	0.046	0.088	0.144	0.213	0.297	0.393
		Static Pressure	0.017	0.044	0.085	0.138	0.205	0.284	0.377
		NC (Noise Criteria)	-	18	26	31	36	40	43
		Throw	1-3-11	4-9-17	7-12-24	10-15-27	12-18-30	15-22-32	17-25-35
	4 ft.	Airflow, cfm	35	55	75	95	115	135	155
		Total Pressure	0.017	0.041	0.076	0.122	0.179	0.247	0.325
		Static Pressure	0.014	0.036	0.066	0.106	0.155	0.214	0.282
		NC (Noise Criteria)	-	20	27	33	37	41	44
		Throw	2-4-9	4-7-12	6-9-14	8-11-16	10-12-18	11-13-19	12-14-20
8" Inlet	2 ft.	Airflow, cfm	25	35	45	55	65	75	85
		Total Pressure	0.044	0.086	0.142	0.212	0.295	0.393	0.505
		Static Pressure	0.043	0.085	0.140	0.209	0.293	0.389	0.500
		NC (Noise Criteria)	-	16	22	26	30	34	37
		Throw	2-5-13	4-9-18	7-12-24	10-15-26	11-17-29	13-20-31	15-22-33
	4 ft.	Airflow, cfm	40	68	95	123	150	178	205
		Total Pressure	0.017	0.049	0.096	0.160	0.240	0.336	0.448
		Static Pressure	0.016	0.045	0.090	0.150	0.224	0.314	0.419
		NC (Noise Criteria)	-	21	29	35	40	44	47
		Throw	2-5-10	6-8-13	8-11-16	10-13-18	12-14-20	13-15-22	14-17-23
10" Inlet	2 ft.	Airflow, cfm	30	35	40	45	50	55	60
		Total Pressure	0.138	0.187	0.245	0.310	0.383	0.463	0.551
		Static Pressure	0.137	0.187	0.244	0.309	0.382	0.462	0.550
		NC (Noise Criteria)	-	13	16	19	21	24	26
		Throw	3-7-16	4-9-18	6-11-21	7-12-24	9-13-25	10-15-26	11-16-28
	4 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.018	0.048	0.093	0.151	0.224	0.311	0.413
		Static Pressure	0.018	0.047	0.090	0.146	0.217	0.301	0.400
		NC (Noise Criteria)	-	17	25	31	35	39	42
		Throw	2-5-10	5-8-13	7-11-15	10-12-18	11-14-19	12-15-21	13-16-23
12" Inlet	4 ft.	Airflow, cfm	55	70	85	100	115	130	145
		Total Pressure	0.068	0.110	0.162	0.224	0.296	0.378	0.470
		Static Pressure	0.067	0.109	0.161	0.222	0.294	0.376	0.467
		NC (Noise Criteria)	-	15	19	23	26	29	32
		Throw	4-7-12	6-9-14	7-11-15	8-12-16	10-12-18	11-13-19	11-14-20

Performance notes appear at end of performance data



ML-39-SP / 1" SLOT SPACING WIDTH / ONE-SLOT / SUPPLY WITH MP-39-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	20	35	50	65	80	95	110
		Total Pressure	0.010	0.030	0.061	0.103	0.155	0.219	0.294
		Static Pressure	0.009	0.028	0.056	0.095	0.144	0.203	0.272
		NC (Noise Criteria)	-	20	29	35	40	44	47
		Throw	1-2-8	3-6-16	6-11-23	10-15-29	12-18-32	14-22-35	17-25-37
	4 ft.	Airflow, cfm	35	55	75	95	115	135	155
		Total Pressure	0.012	0.031	0.057	0.091	0.134	0.184	0.243
		Static Pressure	0.010	0.025	0.047	0.075	0.110	0.152	0.200
		NC (Noise Criteria)	-	20	28	33	38	42	45
		Throw	1-2-8	2-6-12	5-8-14	7-10-16	8-12-18	10-13-19	11-14-20
8" Inlet	2 ft.	Airflow, cfm	30	45	60	75	90	105	120
		Total Pressure	0.025	0.055	0.098	0.154	0.221	0.301	0.393
		Static Pressure	0.024	0.054	0.096	0.150	0.216	0.293	0.383
		NC (Noise Criteria)	13	22	29	34	38	42	45
		Throw	2-5-14	5-10-21	8-14-27	11-17-31	14-21-34	16-24-37	18-27-39
	4 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.011	0.028	0.054	0.088	0.131	0.181	0.240
		Static Pressure	0.010	0.025	0.048	0.079	0.117	0.163	0.215
		NC (Noise Criteria)	-	20	28	34	38	42	46
		Throw	1-3-9	3-7-13	6-10-15	8-12-18	10-14-19	12-15-21	13-16-23
10" Inlet	2 ft.	Airflow, cfm	30	43	55	68	80	93	105
		Total Pressure	0.038	0.076	0.127	0.191	0.268	0.358	0.461
		Static Pressure	0.037	0.075	0.125	0.189	0.265	0.355	0.457
		NC (Noise Criteria)	-	18	24	29	33	36	39
		Throw	2-5-14	4-9-19	7-13-25	10-15-29	12-18-32	14-21-34	16-24-37
	4 ft.	Airflow, cfm	50	78	105	133	160	188	215
		Total Pressure	0.015	0.036	0.066	0.105	0.153	0.210	0.276
		Static Pressure	0.014	0.034	0.062	0.099	0.144	0.197	0.260
		NC (Noise Criteria)	11	22	29	34	39	43	46
		Throw	2-5-11	5-8-14	8-11-17	10-13-19	11-15-21	13-16-22	14-17-24
12" Inlet	4 ft.	Airflow, cfm	60	90	120	150	180	210	240
		Total Pressure	0.028	0.063	0.111	0.174	0.250	0.340	0.445
		Static Pressure	0.027	0.061	0.109	0.171	0.246	0.334	0.437
		NC (Noise Criteria)	11	21	28	33	37	41	44
		Throw	3-6-13	6-10-15	9-13-18	11-14-20	13-15-22	14-17-24	15-18-25

ML-37-SP / 1/2" SLOT SPACING WIDTH / TWO-SLOT / SUPPLY WITH MP-37-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	20	40	60	80	100	120	140
		Total Pressure	0.009	0.037	0.083	0.148	0.231	0.332	0.452
		Static Pressure	0.009	0.034	0.077	0.136	0.213	0.306	0.417
		NC (Noise Criteria)	-	17	27	34	39	43	47
		Throw	1-2-8	4-8-18	8-14-27	12-18-32	15-23-36	18-27-39	21-30-42
	4 ft.	Airflow, cfm	40	63	85	108	130	153	175
		Total Pressure	0.025	0.060	0.111	0.178	0.260	0.358	0.472
		Static Pressure	0.022	0.053	0.098	0.157	0.230	0.317	0.417
		NC (Noise Criteria)	-	17	24	30	35	38	42
		Throw	1-3-9	3-7-13	6-9-15	8-12-17	9-13-19	11-14-20	12-15-22
8" Inlet	2 ft.	Airflow, cfm	30	53	75	98	120	143	165
		Total Pressure	0.013	0.040	0.082	0.138	0.210	0.296	0.396
		Static Pressure	0.012	0.038	0.078	0.132	0.200	0.282	0.378
		NC (Noise Criteria)	-	20	28	34	39	43	47
		Throw	2-5-14	6-12-24	11-17-31	15-22-35	18-27-39	22-30-43	25-32-46
	4 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.019	0.049	0.092	0.149	0.220	0.304	0.402
		Static Pressure	0.017	0.044	0.084	0.136	0.200	0.277	0.366
		NC (Noise Criteria)	-	19	27	32	37	41	44
		Throw	2-5-11	5-9-15	8-12-17	10-14-19	12-15-21	13-16-23	14-18-25
10" Inlet	2 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.020	0.053	0.101	0.166	0.246	0.341	0.452
		Static Pressure	0.019	0.051	0.099	0.161	0.238	0.331	0.439
		NC (Noise Criteria)	-	22	30	36	40	44	47
		Throw	4-6-10	7-9-13	9-11-15	10-12-18	11-14-19	12-15-21	13-16-23
	4 ft.	Airflow, cfm	55	88	120	153	185	218	250
		Total Pressure	0.015	0.039	0.074	0.119	0.175	0.242	0.320
		Static Pressure	0.014	0.036	0.068	0.111	0.163	0.225	0.297
		NC (Noise Criteria)	-	18	26	32	36	40	43
		Throw	2-6-12	6-9-15	9-13-18	11-14-20	13-16-22	14-17-24	15-18-26
12" Inlet	4 ft.	Airflow, cfm	70	113	155	198	240	283	325
		Total Pressure	0.017	0.043	0.081	0.132	0.194	0.269	0.356
		Static Pressure	0.016	0.041	0.078	0.126	0.187	0.259	0.342
		NC (Noise Criteria)	-	20	28	34	38	42	45
		Throw	4-8-14	8-12-17	11-14-20	13-16-23	15-18-25	16-19-27	17-21-29



PERFORMANCE DATA

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ML-38-SP, -TZ / ¾" SLOT SPACING WIDTH / TWO-SLOT / SUPPLY WITH MP-38-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	30	50	70	90	110	130	150
		Total Pressure	0.012	0.034	0.066	0.110	0.164	0.229	0.305
		Static Pressure	0.011	0.029	0.058	0.095	0.142	0.199	0.265
		NC (Noise Criteria)	-	18	26	32	36	40	44
		Throw	1-3-10	3-7-19	6-13-26	10-17-34	14-21-37	16-24-41	19-28-44
	4 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.019	0.048	0.091	0.148	0.218	0.302	0.399
		Static Pressure	0.014	0.037	0.070	0.113	0.167	0.231	0.305
		NC (Noise Criteria)	-	18	26	31	36	40	43
		Throw	1-3-9	3-6-14	5-10-17	8-12-19	10-15-21	12-16-23	13-18-25
8" Inlet	2 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.017	0.045	0.086	0.141	0.209	0.290	0.385
		Static Pressure	0.016	0.042	0.081	0.132	0.195	0.271	0.360
		NC (Noise Criteria)	-	20	28	33	38	42	45
		Throw	2-5-15	5-12-24	10-17-34	14-21-38	17-26-42	21-31-46	24-35-49
	4 ft.	Airflow, cfm	60	93	125	158	190	223	255
		Total Pressure	0.015	0.036	0.065	0.103	0.150	0.206	0.271
		Static Pressure	0.013	0.030	0.054	0.086	0.125	0.172	0.226
		NC (Noise Criteria)	-	18	25	30	35	38	42
		Throw	2-4-11	4-8-16	7-11-18	9-14-20	11-16-23	13-17-24	15-18-26
10" Inlet	2 ft.	Airflow, cfm	50	75	100	125	150	175	200
		Total Pressure	0.029	0.064	0.114	0.179	0.257	0.350	0.457
		Static Pressure	0.028	0.062	0.111	0.173	0.249	0.339	0.443
		NC (Noise Criteria)	-	20	27	33	37	41	44
		Throw	3-6-12	6-9-14	8-12-16	10-13-18	12-14-20	12-15-22	13-16-23
	4 ft.	Airflow, cfm	70	110	150	190	230	270	310
		Total Pressure	0.015	0.038	0.070	0.113	0.165	0.228	0.300
		Static Pressure	0.014	0.033	0.062	0.100	0.146	0.201	0.265
		NC (Noise Criteria)	-	19	26	32	36	40	43
		Throw	2-5-12	5-10-17	9-13-20	11-16-23	13-18-25	15-19-27	17-20-29
12" Inlet	4 ft.	Airflow, cfm	90	143	195	248	300	353	405
		Total Pressure	0.022	0.054	0.101	0.163	0.240	0.331	0.437
		Static Pressure	0.021	0.051	0.096	0.155	0.228	0.314	0.415
		NC (Noise Criteria)	-	21	28	34	39	42	46
		Throw	4-8-15	8-13-19	11-16-23	15-18-26	16-20-28	18-22-31	19-23-33

ML-39-SP / 1" SLOT SPACING WIDTH / TWO-SLOT / SUPPLY WITH MP-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	30	53	75	98	120	143	165
		Total Pressure	0.009	0.028	0.057	0.096	0.146	0.205	0.275
		Static Pressure	0.008	0.023	0.047	0.079	0.120	0.169	0.227
		NC (Noise Criteria)	-	19	28	34	39	43	46
		Throw	1-2-7	2-5-17	5-10-24	8-16-32	12-19-39	15-23-43	18-27-46
	4 ft.	Airflow, cfm	50	83	115	148	180	213	245
		Total Pressure	0.016	0.044	0.086	0.142	0.211	0.295	0.392
		Static Pressure	0.012	0.032	0.063	0.103	0.153	0.214	0.284
		NC (Noise Criteria)	-	19	27	33	38	42	45
		Throw	1-2-7	2-4-13	4-9-18	6-11-20	9-14-22	11-16-24	12-18-26
8" Inlet	2 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.011	0.028	0.054	0.088	0.131	0.181	0.240
		Static Pressure	0.010	0.025	0.048	0.079	0.117	0.163	0.215
		NC (Noise Criteria)	-	20	28	34	38	42	46
		Throw	1-3-12	3-8-21	7-15-29	11-19-37	15-23-42	18-27-46	20-31-49
	4 ft.	Airflow, cfm	60	98	135	173	210	248	285
		Total Pressure	0.012	0.031	0.060	0.098	0.145	0.201	0.267
		Static Pressure	0.009	0.025	0.047	0.077	0.115	0.159	0.211
		NC (Noise Criteria)	-	19	27	33	37	41	45
		Throw	1-2-9	3-6-15	5-10-19	9-13-21	11-16-24	13-18-26	14-19-28
10" Inlet	2 ft.	Airflow, cfm	40	70	100	130	160	190	220
		Total Pressure	0.010	0.029	0.060	0.101	0.153	0.216	0.289
		Static Pressure	0.009	0.028	0.056	0.095	0.144	0.203	0.272
		NC (Noise Criteria)	-	19	28	34	39	43	46
		Throw	1-3-12	4-9-23	8-16-32	14-21-41	17-26-45	20-31-49	24-36-53
	4 ft.	Airflow, cfm	60	105	150	195	240	285	330
		Total Pressure	0.008	0.025	0.051	0.086	0.130	0.184	0.246
		Static Pressure	0.007	0.021	0.043	0.072	0.109	0.154	0.207
		NC (Noise Criteria)	-	18	27	33	38	42	45
		Throw	1-2-9	3-7-16	7-11-20	10-15-23	12-18-25	14-19-28	17-21-30
12" Inlet	4 ft.	Airflow, cfm	90	140	190	240	290	340	390
		Total Pressure	0.013	0.031	0.057	0.090	0.132	0.181	0.238
		Static Pressure	0.012	0.028	0.052	0.082	0.120	0.165	0.218
		NC (Noise Criteria)	-	21	28	34	38	42	45
		Throw	2-5-14	6-11-19	10-14-23	12-18-25	15-20-28	17-21-30	19-23-32

Performance notes appear at end of performance data



ML-37-SP / 1/2" SLOT SPACING WIDTH / THREE-SLOT / SUPPLY WITH MP-37-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	35	55	75	95	115	135	155
		Total Pressure	0.022	0.053	0.099	0.159	0.233	0.321	0.424
		Static Pressure	0.019	0.048	0.089	0.143	0.210	0.289	0.381
		NC (Noise Criteria)	-	19	26	32	36	40	43
		Throw	2-4-13	4-9-21	7-14-28	11-18-35	14-21-38	17-25-41	19-29-44
	4 ft.	Airflow, cfm	60	80	100	120	140	160	180
		Total Pressure	0.049	0.086	0.135	0.194	0.264	0.345	0.436
		Static Pressure	0.042	0.075	0.117	0.168	0.229	0.299	0.379
		NC (Noise Criteria)	-	17	22	26	30	33	36
		Throw	2-4-11	3-6-14	4-9-16	6-11-18	8-12-19	9-14-21	11-15-22
8" Inlet	2 ft.	Airflow, cfm	45	70	95	120	145	170	195
		Total Pressure	0.019	0.046	0.085	0.136	0.199	0.273	0.359
		Static Pressure	0.018	0.043	0.079	0.126	0.184	0.253	0.333
		NC (Noise Criteria)	-	20	28	33	38	41	45
		Throw	3-6-17	6-13-26	11-18-35	15-22-39	18-27-43	21-32-46	24-35-50
	4 ft.	Airflow, cfm	70	105	140	175	210	245	280
		Total Pressure	0.030	0.068	0.120	0.188	0.270	0.368	0.480
		Static Pressure	0.027	0.060	0.107	0.166	0.240	0.326	0.426
		NC (Noise Criteria)	-	19	26	31	36	39	43
		Throw	2-5-12	5-9-17	8-12-19	10-15-22	12-17-24	14-18-26	16-19-27
10" Inlet	2 ft.	Airflow, cfm	50	78	105	133	160	188	215
		Total Pressure	0.017	0.041	0.076	0.121	0.177	0.242	0.319
		Static Pressure	0.016	0.039	0.072	0.115	0.167	0.230	0.302
		NC (Noise Criteria)	-	20	27	33	37	41	44
		Throw	3-7-19	8-14-29	13-20-37	16-25-41	20-30-45	23-35-49	27-37-52
	4 ft.	Airflow, cfm	80	118	155	193	230	268	305
		Total Pressure	0.024	0.052	0.091	0.141	0.201	0.272	0.353
		Static Pressure	0.022	0.047	0.082	0.127	0.182	0.246	0.319
		NC (Noise Criteria)	-	19	26	31	35	39	42
		Throw	3-6-14	6-10-18	9-14-20	11-16-23	13-18-25	15-19-27	16-20-29
12" Inlet	4 ft.	Airflow, cfm	90	138	185	233	280	328	375
		Total Pressure	0.017	0.039	0.071	0.112	0.162	0.222	0.291
		Static Pressure	0.016	0.037	0.066	0.105	0.152	0.207	0.272
		NC (Noise Criteria)	-	19	26	31	36	39	43
		Throw	4-8-15	8-12-19	11-16-22	14-18-25	16-19-27	17-21-30	18-22-32

ML-38-SP, -TZ / 3/4" SLOT SPACING WIDTH / THREE-SLOT / SUPPLY WITH MP-38-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	40	65	90	115	140	165	190
		Total Pressure	0.015	0.039	0.074	0.121	0.180	0.250	0.331
		Static Pressure	0.012	0.031	0.060	0.098	0.145	0.201	0.267
		NC (Noise Criteria)	-	18	25	31	36	40	43
		Throw	1-2-10	3-7-20	6-13-27	9-18-35	14-21-42	17-25-46	19-29-49
	4 ft.	Airflow, cfm	70	108	145	183	220	258	295
		Total Pressure	0.030	0.072	0.131	0.207	0.301	0.412	0.541
		Static Pressure	0.022	0.051	0.093	0.147	0.214	0.294	0.385
		NC (Noise Criteria)	-	19	26	31	36	40	43
		Throw	1-3-10	3-6-15	5-10-20	8-13-22	11-16-24	12-18-26	14-20-28
8" Inlet	2 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.014	0.036	0.069	0.112	0.165	0.228	0.301
		Static Pressure	0.013	0.032	0.061	0.098	0.145	0.200	0.265
		NC (Noise Criteria)	-	19	26	32	36	40	44
		Throw	2-4-15	4-10-24	8-17-34	14-21-42	17-26-46	20-30-50	23-35-54
	4 ft.	Airflow, cfm	80	130	180	230	280	330	380
		Total Pressure	0.019	0.051	0.099	0.161	0.238	0.331	0.439
		Static Pressure	0.015	0.040	0.076	0.124	0.184	0.256	0.339
		NC (Noise Criteria)	-	19	27	33	38	41	45
		Throw	2-4-11	4-9-19	8-13-22	11-17-25	13-19-27	16-21-30	18-23-32
10" Inlet	2 ft.	Airflow, cfm	60	100	140	180	220	260	300
		Total Pressure	0.017	0.048	0.094	0.156	0.233	0.325	0.433
		Static Pressure	0.016	0.045	0.087	0.144	0.215	0.301	0.401
		NC (Noise Criteria)	-	21	29	35	40	44	47
		Throw	2-6-18	7-15-30	14-21-42	18-27-48	22-34-53	26-40-57	30-44-62
	4 ft.	Airflow, cfm	100	155	210	265	320	375	430
		Total Pressure	0.020	0.049	0.089	0.142	0.208	0.285	0.375
		Static Pressure	0.017	0.040	0.073	0.117	0.171	0.234	0.308
		NC (Noise Criteria)	-	21	28	34	38	42	45
		Throw	2-6-14	6-11-20	10-15-24	13-19-27	15-21-29	18-22-32	20-24-34
12" Inlet	4 ft.	Airflow, cfm	120	185	250	315	380	445	510
		Total Pressure	0.019	0.045	0.082	0.130	0.189	0.260	0.341
		Static Pressure	0.017	0.040	0.074	0.117	0.170	0.233	0.306
		NC (Noise Criteria)	-	21	28	34	38	42	45
		Throw	4-8-17	8-13-22	12-18-26	15-20-29	18-23-32	20-24-34	21-26-37

PERFORMANCE DATA

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ML-39-SP / 1" SLOT SPACING WIDTH / THREE-SLOT / SUPPLY WITH MP-39-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	40	70	100	130	160	190	220
		Total Pressure	0.012	0.037	0.076	0.128	0.193	0.273	0.365
		Static Pressure	0.009	0.028	0.058	0.097	0.148	0.208	0.279
		NC (Noise Criteria)	-	20	28	34	39	43	47
		Throw	1-2-6	2-5-18	4-10-26	8-17-34	12-21-42	16-25-49	19-29-53
	4 ft.	Airflow, cfm	70	108	145	183	220	258	295
		Total Pressure	0.028	0.065	0.119	0.188	0.273	0.374	0.491
		Static Pressure	0.019	0.045	0.081	0.128	0.186	0.255	0.335
		NC (Noise Criteria)	-	19	26	32	36	40	43
		Throw	1-2-7	2-4-13	3-8-18	5-11-22	8-14-24	11-16-26	12-18-28
8" Inlet	2 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.019	0.048	0.091	0.148	0.218	0.302	0.399
		Static Pressure	0.017	0.044	0.083	0.134	0.198	0.274	0.363
		NC (Noise Criteria)	-	19	26	32	37	41	44
		Throw	1-3-10	3-6-21	5-12-29	9-18-37	13-22-45	18-26-50	20-30-54
	4 ft.	Airflow, cfm	80	135	190	245	300	355	410
		Total Pressure	0.017	0.047	0.094	0.156	0.234	0.328	0.437
		Static Pressure	0.012	0.035	0.069	0.115	0.172	0.241	0.321
		NC (Noise Criteria)	-	21	29	35	40	44	47
		Throw	1-2-9	3-7-17	6-12-23	10-15-26	12-19-28	15-22-31	17-23-33
10" Inlet	2 ft.	Airflow, cfm	60	100	140	180	220	260	300
		Total Pressure	0.011	0.031	0.061	0.101	0.151	0.211	0.281
		Static Pressure	0.010	0.028	0.054	0.090	0.134	0.187	0.249
		NC (Noise Criteria)	-	22	29	35	40	44	48
		Throw	2-4-15	4-10-26	9-18-37	15-24-48	19-29-53	23-34-57	26-40-62
	4 ft.	Airflow, cfm	90	148	205	263	320	378	435
		Total Pressure	0.013	0.036	0.069	0.113	0.167	0.233	0.309
		Static Pressure	0.010	0.028	0.053	0.088	0.130	0.181	0.241
		NC (Noise Criteria)	-	20	28	34	38	42	46
		Throw	1-3-11	3-8-18	7-13-23	11-16-26	13-20-29	16-22-32	18-24-34
12" Inlet	4 ft.	Airflow, cfm	100	165	230	295	360	425	490
		Total Pressure	0.009	0.025	0.049	0.080	0.119	0.166	0.221
		Static Pressure	0.008	0.021	0.042	0.068	0.102	0.142	0.189
		NC (Noise Criteria)	-	19	26	32	37	41	44
		Throw	2-4-12	4-10-21	8-14-25	12-18-28	15-22-31	18-24-34	20-26-36

ML-37-SP / 1/2" SLOT SPACING WIDTH / FOUR-SLOT / SUPPLY WITH MP-37-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	40	63	85	108	130	153	175
		Total Pressure	0.025	0.060	0.111	0.178	0.260	0.358	0.472
		Static Pressure	0.022	0.053	0.098	0.157	0.230	0.317	0.417
		NC (Noise Criteria)	-	17	24	30	35	38	42
		Throw	1-3-12	3-7-20	6-13-27	10-17-35	14-21-41	16-25-44	19-28-47
	4 ft.	Airflow, cfm	70	90	110	130	150	170	190
		Total Pressure	0.062	0.102	0.152	0.213	0.283	0.364	0.455
		Static Pressure	0.053	0.088	0.131	0.183	0.243	0.312	0.390
		NC (Noise Criteria)	-	15	20	24	27	30	33
		Throw	1-3-11	2-5-14	4-8-17	5-10-19	7-11-20	8-13-21	10-14-23
8" Inlet	2 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.019	0.049	0.092	0.149	0.220	0.304	0.402
		Static Pressure	0.017	0.044	0.084	0.136	0.200	0.277	0.366
		NC (Noise Criteria)	-	19	27	32	37	41	44
		Throw	2-5-16	5-12-26	10-18-36	15-23-42	18-27-46	22-32-50	25-37-54
	4 ft.	Airflow, cfm	60	98	135	173	210	248	285
		Total Pressure	0.020	0.052	0.100	0.164	0.242	0.337	0.446
		Static Pressure	0.017	0.046	0.088	0.143	0.212	0.294	0.390
		NC (Noise Criteria)	-	13	21	27	31	35	39
		Throw	1-2-9	3-6-15	5-10-19	9-13-21	11-16-24	13-18-26	14-19-28
10" Inlet	2 ft.	Airflow, cfm	60	98	135	173	210	248	285
		Total Pressure	0.018	0.049	0.093	0.152	0.226	0.313	0.416
		Static Pressure	0.017	0.045	0.087	0.141	0.210	0.291	0.386
		NC (Noise Criteria)	-	21	29	35	39	43	46
		Throw	3-6-13	7-11-16	10-13-19	12-15-21	14-17-24	15-18-26	16-19-28
	4 ft.	Airflow, cfm	90	140	190	240	290	340	390
		Total Pressure	0.026	0.064	0.118	0.188	0.275	0.378	0.497
		Static Pressure	0.024	0.057	0.105	0.167	0.244	0.336	0.442
		NC (Noise Criteria)	-	19	26	32	36	40	43
		Throw	2-5-14	6-11-19	10-14-23	12-18-25	15-20-28	17-21-30	19-23-32
12" Inlet	4 ft.	Airflow, cfm	100	165	230	295	360	425	490
		Total Pressure	0.016	0.044	0.086	0.141	0.210	0.292	0.389
		Static Pressure	0.015	0.040	0.079	0.129	0.192	0.268	0.356
		NC (Noise Criteria)	-	19	27	32	37	41	44
		Throw	3-7-15	8-13-21	12-18-25	15-20-28	18-22-31	19-24-34	21-26-36

Performance notes appear at end of performance data



PERFORMANCE DATA

ML-38-SP, -TZ / 3/4" SLOT SPACING WIDTH / FOUR-SLOT / SUPPLY WITH MP-38-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	50	80	110	140	170	200	230
		Total Pressure	0.019	0.048	0.091	0.148	0.218	0.302	0.399
		Static Pressure	0.014	0.037	0.070	0.113	0.167	0.231	0.305
		NC (Noise Criteria)	-	18	26	31	36	40	43
		Throw	1-3-10	3-6-21	5-12-29	9-18-37	13-22-45	18-26-50	20-30-54
	4 ft.	Airflow, cfm	90	123	155	188	220	253	285
		Total Pressure	0.046	0.085	0.135	0.198	0.273	0.359	0.458
		Static Pressure	0.031	0.058	0.093	0.135	0.186	0.245	0.313
		NC (Noise Criteria)	-	18	23	28	31	35	38
		Throw	1-3-11	2-5-15	4-9-19	6-12-22	8-14-24	10-16-26	12-18-28
8" Inlet	2 ft.	Airflow, cfm	70	105	140	175	210	245	280
		Total Pressure	0.020	0.046	0.082	0.127	0.183	0.250	0.326
		Static Pressure	0.017	0.038	0.068	0.106	0.153	0.208	0.272
		NC (Noise Criteria)	-	21	27	33	37	41	44
		Throw	2-5-18	5-11-28	9-18-37	14-23-46	18-28-52	22-32-56	25-37-60
	4 ft.	Airflow, cfm	100	155	210	265	320	375	430
		Total Pressure	0.026	0.062	0.115	0.183	0.266	0.366	0.481
		Static Pressure	0.019	0.046	0.084	0.134	0.196	0.269	0.353
		NC (Noise Criteria)	-	19	26	32	36	40	43
		Throw	2-4-12	4-9-19	7-13-24	11-16-27	13-20-29	16-22-32	18-24-34
10" Inlet	2 ft.	Airflow, cfm	70	110	150	190	230	270	310
		Total Pressure	0.015	0.038	0.070	0.113	0.165	0.228	0.300
		Static Pressure	0.014	0.033	0.062	0.100	0.146	0.201	0.265
		NC (Noise Criteria)	-	19	26	32	36	40	43
		Throw	2-5-12	5-10-17	9-13-20	11-16-23	13-18-25	15-19-27	17-20-29
	4 ft.	Airflow, cfm	120	185	250	315	380	445	510
		Total Pressure	0.024	0.056	0.102	0.162	0.236	0.324	0.425
		Static Pressure	0.018	0.044	0.079	0.126	0.184	0.252	0.331
		NC (Noise Criteria)	-	21	28	33	38	41	45
		Throw	2-5-15	5-12-22	10-16-26	13-20-29	16-23-32	18-24-34	21-26-37
12" Inlet	4 ft.	Airflow, cfm	130	210	290	370	450	530	610
		Total Pressure	0.016	0.041	0.077	0.126	0.186	0.258	0.342
		Static Pressure	0.013	0.035	0.066	0.107	0.159	0.221	0.292
		NC (Noise Criteria)	-	20	27	33	38	41	45
		Throw	3-6-16	7-13-24	12-18-28	15-22-31	19-25-35	22-27-38	23-29-40

ML-39-SP / 1" SLOT SPACING WIDTH / FOUR-SLOT / SUPPLY WITH MP-39-SP PLENUM

6" Inlet	2 ft.	Airflow, cfm	50	85	120	155	190	225	260
		Total Pressure	0.016	0.047	0.094	0.157	0.236	0.330	0.441
		Static Pressure	0.012	0.034	0.068	0.114	0.171	0.240	0.320
		NC (Noise Criteria)	-	20	28	34	39	43	46
		Throw	1-2-7	2-5-19	4-9-27	7-16-35	11-22-43	15-26-51	20-30-57
	4 ft.	Airflow, cfm	90	130	170	210	250	290	330
		Total Pressure	0.042	0.089	0.151	0.231	0.328	0.441	0.571
		Static Pressure	0.028	0.058	0.100	0.152	0.216	0.290	0.376
		NC (Noise Criteria)	-	19	26	31	35	38	41
		Throw	1-2-8	2-4-14	3-7-18	5-10-23	6-13-26	9-16-28	11-18-30
8" Inlet	2 ft.	Airflow, cfm	60	95	130	165	200	235	270
		Total Pressure	0.023	0.059	0.110	0.178	0.261	0.360	0.476
		Static Pressure	0.021	0.053	0.099	0.159	0.233	0.322	0.425
		NC (Noise Criteria)	-	19	26	32	36	40	43
		Throw	1-2-9	3-6-22	5-11-30	8-18-38	12-23-46	16-27-54	21-31-59
	4 ft.	Airflow, cfm	90	150	210	270	330	390	450
		Total Pressure	0.019	0.052	0.102	0.168	0.252	0.351	0.468
		Static Pressure	0.013	0.036	0.072	0.118	0.177	0.247	0.328
		NC (Noise Criteria)	-	19	27	33	37	41	45
		Throw	1-2-8	2-5-16	5-10-23	8-15-27	11-18-30	14-21-32	16-24-35
10" Inlet	2 ft.	Airflow, cfm	70	115	160	205	250	295	340
		Total Pressure	0.011	0.030	0.058	0.095	0.141	0.197	0.261
		Static Pressure	0.009	0.025	0.049	0.080	0.119	0.165	0.219
		NC (Noise Criteria)	-	20	28	34	39	43	46
		Throw	1-3-13	4-9-26	7-17-37	12-23-47	18-29-56	22-34-61	26-39-66
	4 ft.	Airflow, cfm	90	155	220	285	350	415	480
		Total Pressure	0.011	0.033	0.067	0.113	0.170	0.239	0.320
		Static Pressure	0.008	0.025	0.050	0.083	0.126	0.177	0.237
		NC (Noise Criteria)	-	17	25	31	36	40	44
		Throw	1-2-8	2-6-17	5-11-24	8-15-28	13-19-31	15-22-33	17-25-36
12" Inlet	4 ft.	Airflow, cfm	120	205	290	375	460	545	630
		Total Pressure	0.010	0.030	0.059	0.099	0.149	0.209	0.280
		Static Pressure	0.008	0.024	0.048	0.080	0.121	0.169	0.226
		NC (Noise Criteria)	-	19	28	34	39	43	46
		Throw	1-3-13	4-10-22	9-16-28	13-20-32	17-25-35	20-27-38	23-29-41

## MODULINEAR DIFFUSER PLENUMS

Available Models:

MP-37  
MP-38  
MP-39

MPI-37  
MPI-38  
MPI-39

- Data is valid only for Titus ML linear diffusers with Titus supplied MP plenums
- Data was obtained from testing in accordance with ANSI/ASHRAE Standard 70-2006. Actual performance with flexible duct inlet may vary in the field. See the Engineering Guidelines section for additional information.

- NC values were determined from octave band 2 thru 7 sound power levels with a 10 dB room absorption
- Pressures are in inches WG
- Throw values are listed for terminal velocities of 150, 100 and 50 fpm under isothermal conditions. For an explanation of catalog throw data, see the Engineering Guidelines section of this catalog.
- Throw values listed are for the one-way air pattern. For divided airflow, select the airflow in each direction according to the number of sides aimed in that direction, with the total airflow apportioned between slots.

## SPECIAL PERFORMANCE

Available Models:

MP-37-SP  
MP-38-SP  
MP-39-SP

MPI-37-SP  
MPI-38-SP  
MPI-39-SP

- Data is valid only for Titus ML linear diffusers with Titus supplied MP-SP plenums
- Pressures are in inches WG
- Data was obtained from testing in accordance with ANSI/ASHRAE Standard 70-2006. Actual performance with flexible duct inlet, may vary in the field. See the Engineering Guidelines section for additional information.

- NC values were determined from octave band 2 thru 7 sound power levels with a 10 dB room absorption
- Spread can be determined by multiplying the throw by 0.5
- Throw values are listed for terminal velocities of 150, 100 and 50 fpm under isothermal conditions. For an explanation of catalog throw data, see the Engineering Guidelines section of this catalog.
- Throw values listed are for the one-way air pattern. For divided airflow, select the airflow in each direction according to the number of sides aimed in that direction, with the total airflow apportioned between slots.