

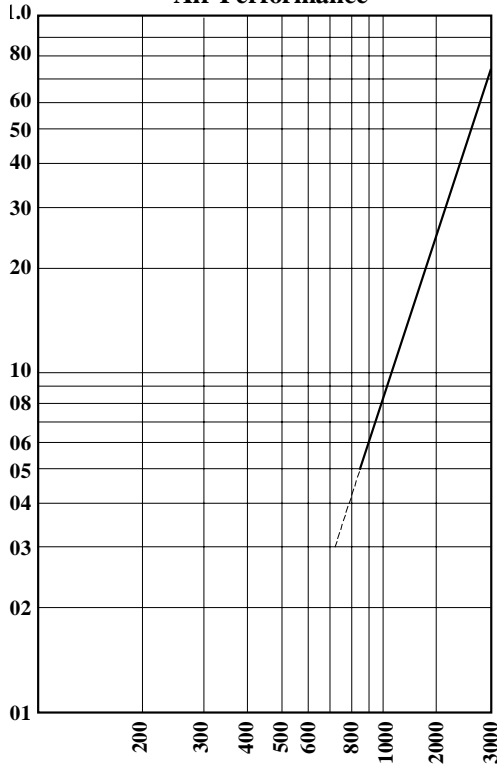


# Model MFLA-12-36

## Performance Data

### Regular Pressure

Air Performance



Free area velocity in FPM

### Acoustical

Octave Band/Frequency.Hz	1/63	2/125	3/250	4/500	5/1k	6/2k	7/4k	8/8k
Transmission Loss. db	3	7	9	11	16	18	12	10
Noise Reduction.db	11	13	15	17	22	24	20	15

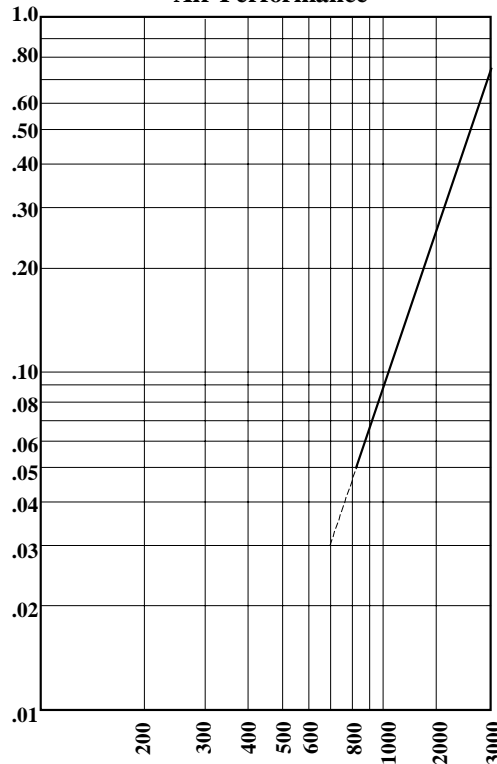
Free Area Chart - Sq. Ft.

96	1.99	3.16	4.33	5.49	6.66	7.83	8.99	10.16	11.33	12.49	13.66
90	1.93	3.05	4.18	5.31	6.44	7.56	8.69	9.82	10.95	12.07	13.20
84	1.71	2.71	3.71	4.71	5.71	6.71	7.71	8.71	9.71	10.71	11.71
78	1.64	2.60	3.56	4.52	5.49	6.45	7.41	8.37	9.33	10.29	11.25
72	1.42	2.26	3.09	3.92	4.76	5.59	6.42	7.26	8.09	8.92	9.76
66	1.36	2.15	2.95	3.74	4.53	5.33	6.12	6.92	7.71	8.51	9.30
60	1.14	1.81	2.47	3.14	3.81	4.47	5.14	5.81	6.47	7.14	7.81
54	1.07	1.70	2.33	2.95	3.58	4.21	4.84	5.47	6.09	6.72	7.35
48	.85	1.35	1.85	2.35	2.85	3.35	3.85	4.35	4.85	5.35	5.85
42	.79	1.25	1.71	2.17	2.63	3.09	3.55	4.01	4.47	4.94	5.40
36	.57	.90	1.24	1.57	1.90	2.24	2.57	2.90	3.24	3.57	3.90
30	.50	.80	1.09	1.39	1.68	1.97	2.27	2.56	2.86	3.15	3.45
24	.28	.45	.62	.78	.95	1.12	1.28	1.45	1.62	1.78	1.95
	12	18	24	30	36	42	48	54	60	66	72

Width

### Low Pressure

Air Performance



Free area velocity in FPM

### Acoustical

Octave Band/Frequency.Hz	1/63	2/125	3/250	4/500	5/1k	6/2k	7/4k	8/8k
Transmission Loss. db	3	6	7	9	14	13	11	10
Noise Reduction.db	9	12	14	17	20	18	17	15

Free Area Chart - Sq. Ft.

96	2.59	4.10	5.62	7.14	8.65	10.17	11.68	13.20	14.71	16.23	17.75
90	2.16	3.42	4.68	5.95	7.21	8.49	9.74	11.00	12.26	13.52	14.79
84	2.16	3.42	4.68	5.95	7.21	8.49	9.74	11.00	12.26	13.52	14.79
78	1.94	3.08	4.22	5.36	6.50	7.63	8.77	9.91	11.05	12.19	13.32
72	1.73	2.74	3.75	4.76	5.77	6.78	7.79	8.80	9.81	10.82	11.83
66	1.73	2.74	3.75	4.76	5.77	6.78	7.79	8.80	9.81	10.82	11.83
60	1.29	2.05	2.81	3.57	4.33	5.08	5.84	6.60	7.36	8.11	8.87
54	1.29	2.05	2.81	3.57	4.33	5.08	5.84	6.60	7.36	8.11	8.87
48	1.08	1.71	2.35	2.98	3.61	4.25	4.88	5.51	6.14	6.78	7.41
42	.86	1.37	1.87	2.38	2.88	3.39	3.89	4.40	4.90	5.41	5.92
36	.86	1.37	1.87	2.38	2.88	3.39	3.89	4.40	4.90	5.41	5.92
30	.43	.68	.94	1.19	1.44	1.71	1.95	2.20	2.45	2.70	2.96
24	.43	.68	.94	1.19	1.44	1.69	1.95	2.20	2.45	2.70	2.96
	12	18	24	30	36	42	48	54	60	66	72

Width