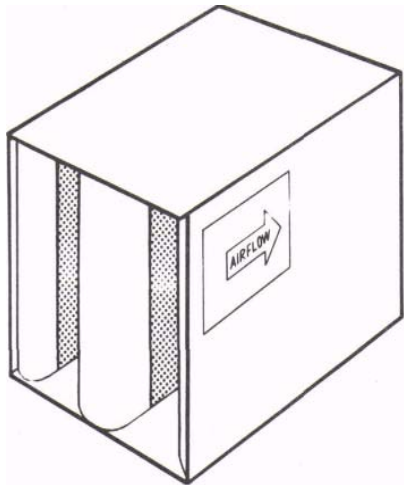


Spec Data Sheet

Acoustical Silencers Rectangular Series



MODEL LFC RECTANGULAR NOMENCLATURE EXAMPLE

WIDTH	HEIGHT	LENGTH	MODEL
24	24	36	LFC

IES -2000's sound attenuators are engineered to achieve a maximum insertion loss with a minimum pressure drop. IES -2000's sound attenuators feature airfoil design for efficient aerodynamic performance, as well as superior acoustical materials and total galvanized steel construction, guaranteeing excellent reliability and performance.

MODEL NO.	OCTAVE BANDS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	CENTER FREQUENCY (Hz)	63	125	250	500	1000	2000	4000	8000
	RACE VELOCITY FPM	DYNAMIC INSERTION LOSS IN DECIBELS							
3LFC	-1500	5	10	13	22	27	22	15	15
	-1000	5	10	12	19	24	21	18	16
	0	3	8	12	17	22	22	16	16
	+1000	3	7	11	17	22	22	16	14
	+1500	3	7	10	16	22	22	16	15
5LFC	-1500	9	16	21	33	41	28	15	13
	-1000	8	15	20	30	38	27	18	15
	0	6	15	19	27	35	31	21	20
	+1000	5	13	18	26	34	32	21	19
	+1500	4	12	16	24	32	32	21	19
7LFC	-1500	10	24	29	40	50	33	25	19
	-1000	9	21	27	38	49	35	25	20
	0	7	19	25	35	46	38	23	20
	+1000	7	17	23	33	44	39	23	19
	+1500	4	16	21	31	42	39	23	19

THIS TABLE CONTAINS BOTH FORWARD (+) AND REVERSE (-) FLOW ACOUSTIC AND AERODYNAMIC RATINGS BASED ON TEST RESULTS MEASURED IN ACCORDANCE WITH ASTM E477. COPIES OF THESE TEST REPORTS CAN BE FURNISHED UPON REQUEST

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