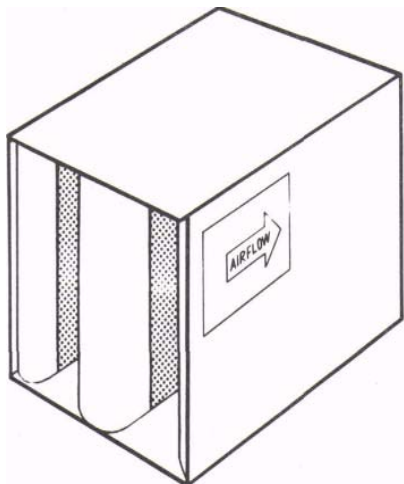


Spec Data Sheet

Acoustical Silencers Rectangular Series



MODEL HPA RECTANGULAR NOMENCLATURE EXAMPLE

WIDTH	HEIGHT	LENGTH	MODEL
24	24	36	HPA

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 CENTER FREQUENCY (Hz)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		63	125	250	500	1000	2000	4000	8000
FACE VELOCITY FPM		DYNAMIC INSERTION LOSS IN DECIBELS							
3HPA	-2000	8	13	22	30	37	34	23	13
	-1000	6	12	16	31	37	32	27	14
	+1000	6	11	15	26	36	36	27	17
	+2000	6	10	16	26	33	34	29	18
5HPA	-2000	12	23	26	43	49	43	36	23
	-1000	12	20	23	42	48	45	38	21
	+1000	9	17	25	39	46	45	40	25
	+2000	8	15	21	38	44	45	40	27
7HPA	-2000	13	25	37	47	52	45	41	31
	-1000	12	24	36	47	52	49	43	31
	+1000	11	21	34	44	52	47	44	33
	+2000	9	16	35	46	48	49	46	34
10HPA	-2000	12	26	44	53	54	53	48	41
	-1000	12	25	43	53	56	52	50	42
	+1000	13	24	43	51	54	54	50	46
	+2000	13	17	42	51	54	52	50	47

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

INPLANT ENVIRO-SYSTEMS 2000, INC.

105 W. Lynn Street, PO Box 770, St Paris, Ohio 43072
Phone: (877)248-8640 Fax : (937)663-0678