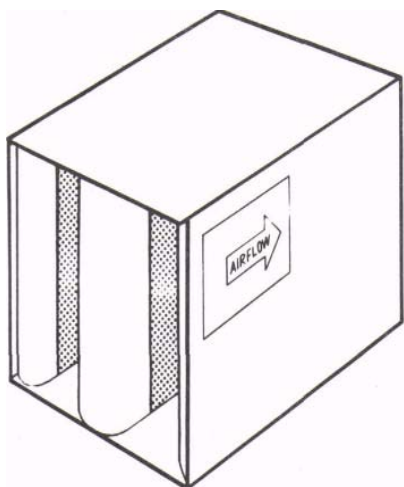


Spec Data Sheet

Acoustical Silencers Non - Erosive Series



MODEL NFS (No-Fill)

RECTANGULAR

NOMENCLATURE EXAMPLE

WIDTH	HEIGHT	LENGTH	MODEL
24	24	36	NFS

IES - 2000's **NF** no-fill silencers are designed and engineered to meet the demanding acoustical and aseptic requirements of today's high-tech environments. **NF** no-fill silencers contain **NO ACOUSTICAL FILL** which eliminates possible fiber erosion and bacteria breeding grounds. The NF no-fill silencer is ideal for all HVAC systems especially clean room applications such as hospital operating rooms, research laboratories and electronic manufacturing, pharmaceutical, food and dairy plants. Standard construction is G90 galvanized steel. Also available in 304 and 316 stainless steel.

MODEL NO.	OCTAVE BANDS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	CENTER FREQUENCY (Hz)	63	125	250	500	1000	2000	4000	8000
	FACE VELOCITY FPM	DYNAMIC INSERTION LOSS IN DECIBELS							
3NFS	-1500	5	8	15	20	27	14	9	9
	-1000	4	7	12	17	23	12	9	9
	0	1	2	6	13	18	12	10	9
	+1000	3	4	11	17	23	13	11	9
	+2000	2	5	12	19	29	16	13	9
6NFS	-1500	7	14	24	30	34	19	11	9
	-1000	6	11	19	26	30	17	11	9
	0	3	4	11	22	28	18	15	13
	+1000	6	9	16	26	31	18	17	14
	+1500	5	10	18	28	34	20	17	14
9NFS	-1500	10	19	32	31	39	25	13	12
	-1000	9	15	27	26	37	23	14	13
	0	4	5	14	20	33	23	17	14
	+1000	7	11	22	25	36	23	19	17
	+1500	7	12	25	29	41	26	19	16

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