

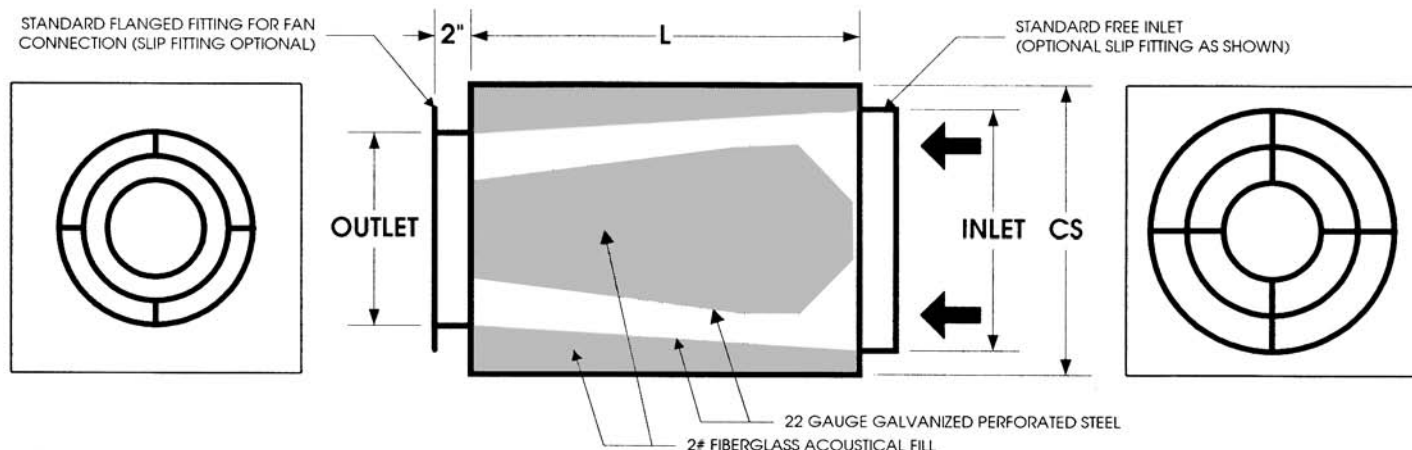


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# Advanced Acoustical Inlet Cone NO. 400-97

**FOR GREENHECK VANE AXIAL FANS**



ROUND INLET

MODEL NUMBER	OUTLET DIA.	INLET DIA.	CASING SIDE	LENGTH	MAXIMUM CFM	SILENCER SIZE CLASS
AAIC-G18R	18.375	38	45	37	10,000	A
AAIC-G20R	20.375	43	50	43	13,000	A
AAIC-G24R	24.375	51	58	50	18,000	A
AAIC-G30R	30.375	62	69	60	27,000	A
AAIC-G36R	36.375	75	82	73	39,000	B
AAIC-G42R	42.500	87	94	84	53,000	B
AAIC-G48R	48.500	99	106	95	69,000	C
AAIC-G54R	55.000	113	120	109	89,000	C
AAIC-G60R	61.000	125	132	120	109,000	D
AAIC-G66R	67.000	136	143	129	131,000	D
AAIC-G72R	73.000	149	156	142	156,000	D

SILENCER SIZE CLASS	DYNAMIC INSERTION LOSS, dB (@ 1500 fpm)							
	OCTAVE BAND CENTER FREQUENCY, Hz							
	63	125	250	500	1000	2000	4000	8000
A	2	6	12	21	25	25	14	11
B	3	10	16	23	25	25	14	11
C	7	14	19	28	28	22	20	14
D	9	18	18	31	31	28	20	20

FOR EACH +1500 FPM OVER 1500, ADD +1 dB PER BAND

**TOTAL PRESSURE DROP (inches w.g.)**

