



# Chamber Silencers

**L41  
L41H  
L41G**

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## Application

Blower Intake Silencer for blower speeds below transition speed.

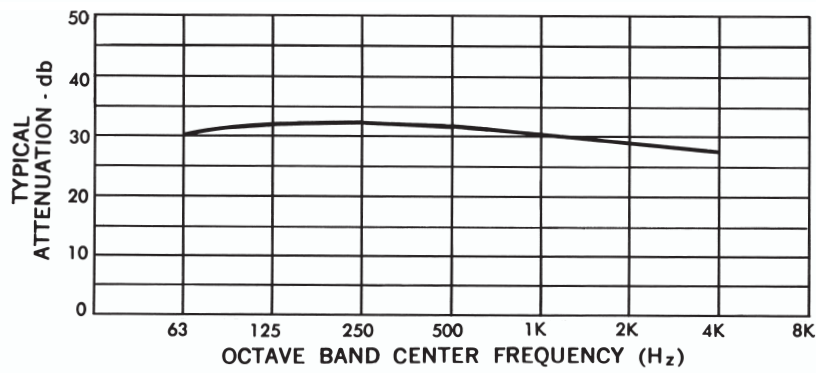
## Design

A multi-chambered silencer containing a special arrangement of volumes and air passageways to effectively reduce pulsations through the conversion of noise energy into heat. L41 Silencers may be installed horizontally or vertically. Design parameters permit nozzle orientation to suit installation requirements.

## Construction

All welded steel sheet and plate construction for long service life. Exterior surfaces are prime coated. Flanges are drilled to match 125 lb. American Standard Flanges. Inspection openings, mounting brackets, additional nozzles or special paint are available at extra charge.

## Typical Attenuation Curve



Model	A	B	C	Wt.
L41- 4				
L41- 5	Use D13 Series			
L41- 6	See Other Side			
L41- 8	8	22	68	344
L41-10	10	24	81	495
L41-12	12	30	88	799
L41-14	14	30	100	1087
L41-16	16	36	120	1441
L41-18	18	42	127	1947
L41-20	20	42	139	2207
L41-22	22	48	158	2825
L41-24	24	54	164	3472

Model	A	B	C	E	H		Wt.
					Min.	Max.	
L41H- 4							
L41H- 5	Use D13H Series - See Other Side						
L41H- 6							
L41H- 8	8	22	65	15	10	22	344
L41H-10	10	24	78	17	12	30	495
L41H-12	12	30	85	19	13	34	799
L41H-14	14	30	97	19	14	40	1087
L41H-16	16	36	117	22	15	45	1441
L41H-18	18	42	124	25	18	50	1947
L41H-20	20	42	136	25	19	55	2207
L41H-22	22	48	156	28	21	65	2825
L41H-24	24	54	163	31	22	67	3472

Model	A	B	C	E	G		Wt.
					Min.	Max.	
L41G- 8	8	22	65	15	32	46	367
L41G-10	10	24	78	17	40	58	544
L41G-12	12	30	85	19	48	69	880
L41G-14	14	30	97	19	50	80	1195
L41G-16	16	36	117	22	63	92	1585
L41G-18	18	42	124	25	71	105	2141
L41G-20	20	42	136	25	78	115	2427
L41G-22	22	48	156	28	92	127	3107
L41G-24	24	54	163	31	94	136	3819

Dimensions subject to change without notice.

