

Application

Blower Intake Silencer for standard silencing at blower speeds above transition speed.

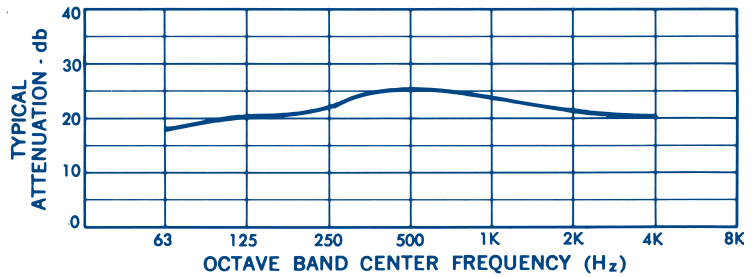
Design

A multi-chamber silencer containing a high frequency absorption device in addition to a special arrangement of volumes and air passageways to effectively reduce both pulsation and excessive high frequencies through the process of converting noise energy into heat. L63 and L63H 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. Acoustic absorption material temperature limits far exceed application temperatures. Exterior surfaces are prime coated. Flanges are drilled to match 125 lb. American Standard Flanges. Inspection openings, mounting brackets, relief valve nozzles or special paint are available at extra charge.

Typical Attenuation Curve



Model	A	B	C	Wt.
L63-2 L63-2½ L63-3	Use D33 Series See Bulletin "D" Page 6			
L63-4	4	10	45	70
L63-5	5	12	57½	100
L63-6	6	14	64	145
L63-8	8	18	72	240
L63-10	10	22	85	563
L63-12	12	26	98	943

For Larger Sizes - Use L61 Series

Model	A	B	C	E	H		Wt.
					Min.	Max.	
L63H-2 L63H-2½ L63H-3	Use D33H Series See Bulletin "D" Page 6						
L63H-4	4	10	42	12½	7½	16½	75
L63H-5	5	12	55	15½	9	23	115
L63H-6	6	14	61½	17	9	25½	160
L63H-8	8	18	69	21½	12	30½	250
L63H-10	10	22	82	29	14	20	563
L63H-12	12	26	95¼	34	16	28	943

For Larger Sizes - Use L61H Series