

C Silencer

NO 909-97

ENGINEERING DATA

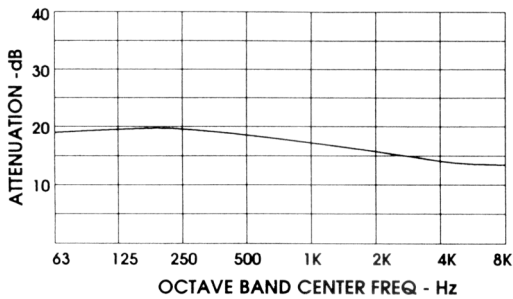


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A DIVISION OF METAL FORM MANUFACTURING

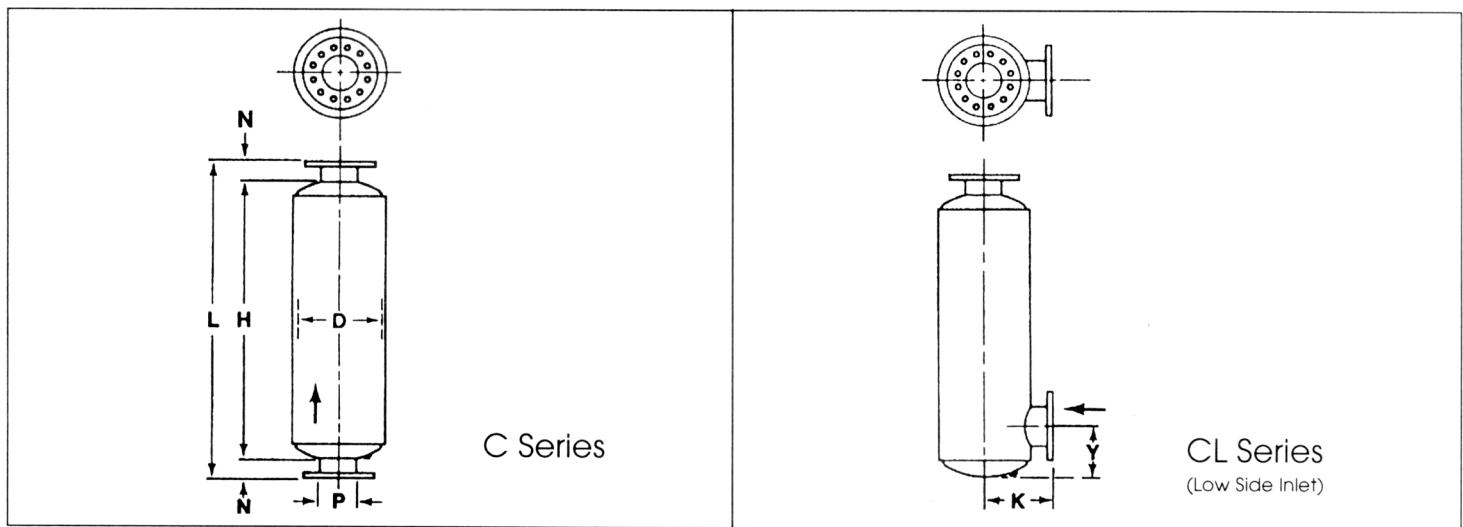
Typical Attenuation Curve



TYPE C

CHAMBER TYPE DISCHARGE SILENCER

The C Series Inlet Silencer is a heavy-duty, all welded unit constructed of carbon steel sheet and plate. Individually it provides pulse control and adequate silencing for sub-critical PLV applications where the higher performance of the ST Series is not warranted. However, the C Series is primarily intended as a companion silencer for use in series with the WBM Blower Mounted Silencer. Sizes 8" and larger are equipped with flanged connections drilled to 125/150 lb. ANSI specifications. Exterior surfaces receive a shop coat of rust inhibitive primer and may be finished painted in the field if desired. The C Series is the basic end inlet/end outlet configuration. A low side inlet version is designated CL Series. The two types are fundamentally alike and performance is identical. Mounting brackets and other options are available.



DIMENSIONS IN INCHES, WEIGHT IN POUNDS

P (SIZE)	D	L	N	H	K	Y		WGT.
						MIN.	MAX.	
1								
1 1/2								
2								
2 1/2								
3								
3 1/2								
4								
5								
6								
8	22	61	3 1/2	54	14 1/2	9	21	250
10	26	74	3 1/2	67	16 1/2	11	27	360
12	30	87	3 1/2	80	18 1/2	12 1/2	34	550
14	30	99	3 1/2	92	18 1/2	13 1/2	40	650
16	36	113	3 1/2	106	21 1/2	15 1/2	48	900
18	42	126	3 1/2	119	24 1/2	17 1/2	55 1/2	1200
20	42	140	4 1/2	131	25 1/2	19	60 1/2	1350
22	48	153	4 1/2	144	28 1/2	20 1/2	66 1/2	1950
24	54	167	4 1/2	158	31 1/2	22 1/2	72	2500
26	54	179	4 1/2	158	31 1/2	22 1/2	72	2500
28	60	193	4 1/2	184	34 1/2	25 1/2	87	3400
30	66	206	4 1/2	197	37 1/2	27 1/2	95	4650

NOTE: Dimensions and weights are nominal and may vary slightly with production models. Request certified drawings of specific models for exact dimensions.