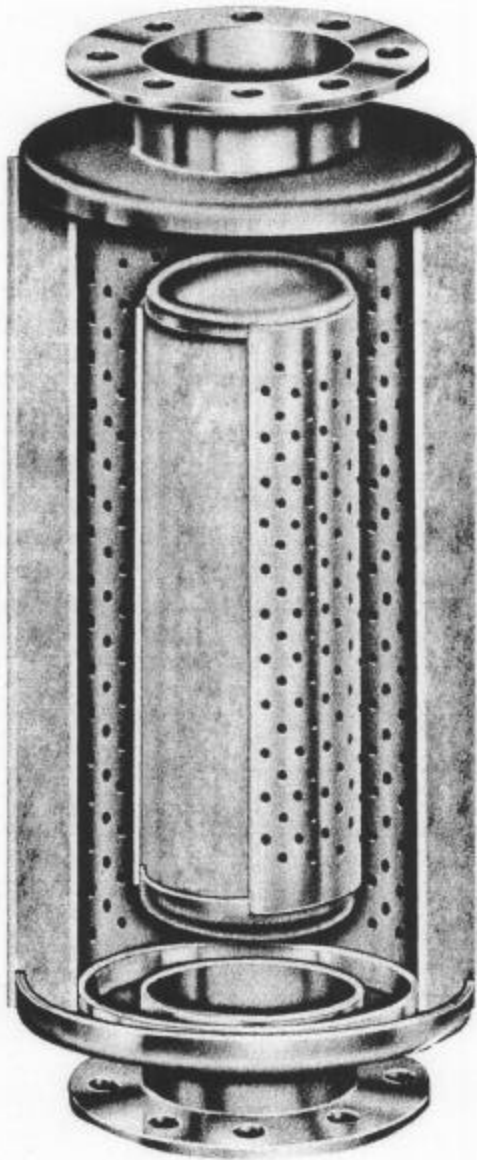




**BURGESS-MANNING**



## ACA SILENCERS

BULLETIN 1840-8

### APPLICATION

Intake & Exhaust Silencers For:

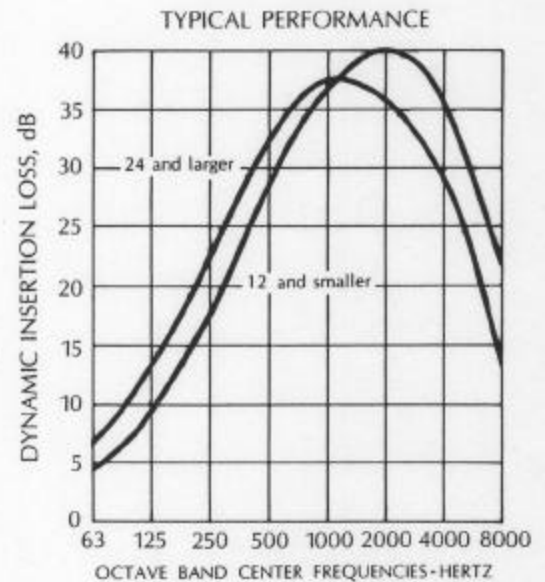
- High Frequency Noise Attenuation
- Centrifugal Blowers
- Compressors

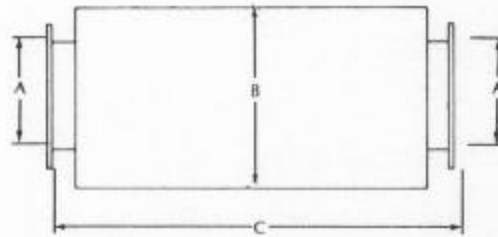
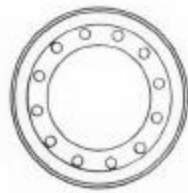
### DESIGN

Air flow passes through an annular passage lined with acoustically perforated tubes backed by deep layers of sound absorbing material which attenuates the noise in the high frequency range with a minimum pressure drop.

### CONSTRUCTION

Silencer is all-welded steel construction. Exterior surfaces are prime coated. Silencer is designed to handle relatively moisture free air with temperatures below 200°F. Fiberglass pack for high temperature applications available at extra charge.





Catalog Number	DIMENSIONS IN INCHES			Est. Wgt. Lbs.
	A	B	C	
ACA-8	8	18	36	170
ACA-10	10	20	42	225
ACA-12	12	24	51	330
ACA-14	14	26	56	435
ACA-16	16	28	64	570
ACA-18	18	32	71	710
ACA-20	20	34	78	850
ACA-22	22	36	85	1010
ACA-24	24	40	90	1265
ACA-26	26	43	100	1755
ACA-28	28	44 $\frac{1}{4}$	106	1915
ACA-30	30	48 $\frac{1}{4}$	114	2375
ACA-32	32	49 $\frac{1}{2}$	122	2745
ACA-36	36	57 $\frac{1}{4}$	140	3875
ACA-42	42	66	160	5750
ACA-48	48	74 $\frac{1}{2}$	184	8000

Flanges are drilled to match 125 LB American Standard Flanges.  
Specifications subject to change without notice.



**BURGESS-MANNING**

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