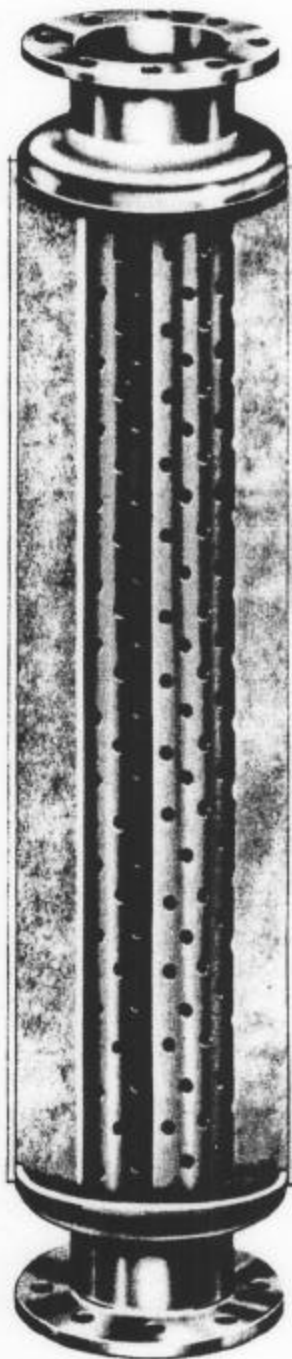




BURGESS-MANNING



LCA SILENCERS

BULLETIN 1820-8

APPLICATION

Intake & Exhaust Silencer For:

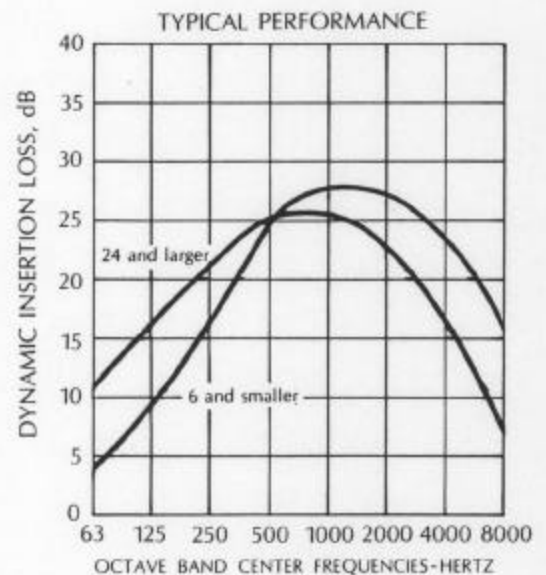
- High Frequency Noise Attenuation
- Centrifugal Blowers
- Compressors

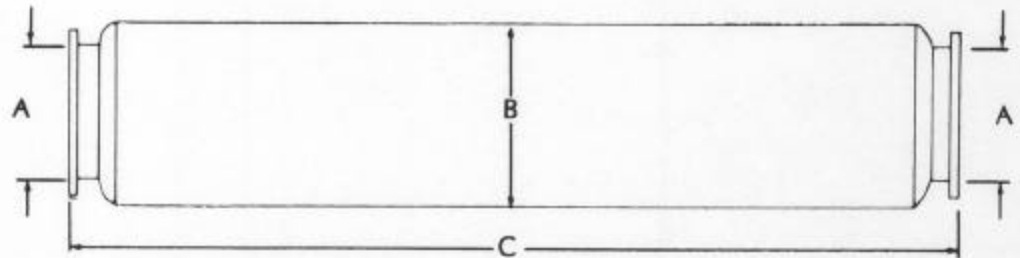
DESIGN

Air flow passes straight through an acoustically perforated tube surrounded 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 | |
| LCA-8 | 8 | 14 | 57 | 130 |
| LCA-10 | 10 | 16 | 71 | 185 |
| LCA-12 | 12 | 18 | 81 | 275 |
| LCA-14 | 14 | 20 | 96 | 360 |
| LCA-16 | 16 | 22 | 108 | 470 |
| LCA-18 | 18 | 24 | 120 | 575 |
| LCA-20 | 20 | 26 | 133 | 790 |
| LCA-22 | 22 | 30 | 147 | 1070 |
| LCA-24 | 24 | 30 | 159 | 1135 |
| LCA-26 | 26 | 32 | 170 | 1325 |
| LCA-28 | 28 | 36 | 184 | 1675 |
| LCA-30 | 30 | 36 | 195 | 1775 |
| LCA-32 | 32 | 42 | 209 | 2600 |
| LCA-36 | 36 | 42 | 235 | 3035 |
| LCA-42 | 42 | 48 | 273 | 4500 |
| LCA-48 | 48 | 54 | 310 | 6250 |

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



BURGESS-MANNING

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