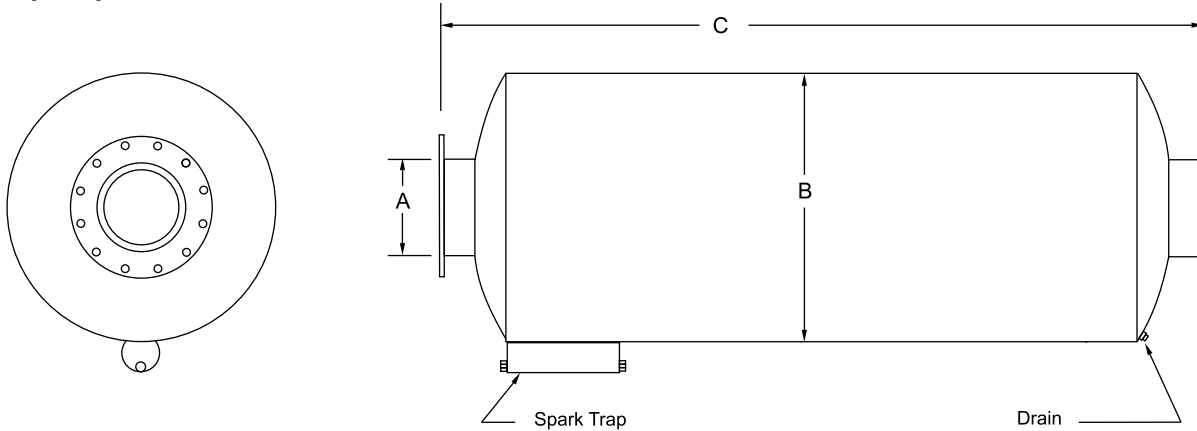


## Spark Arrestor Silencers

### Industrial Grade AI1 Series

#### Body Style 1



#### Applications

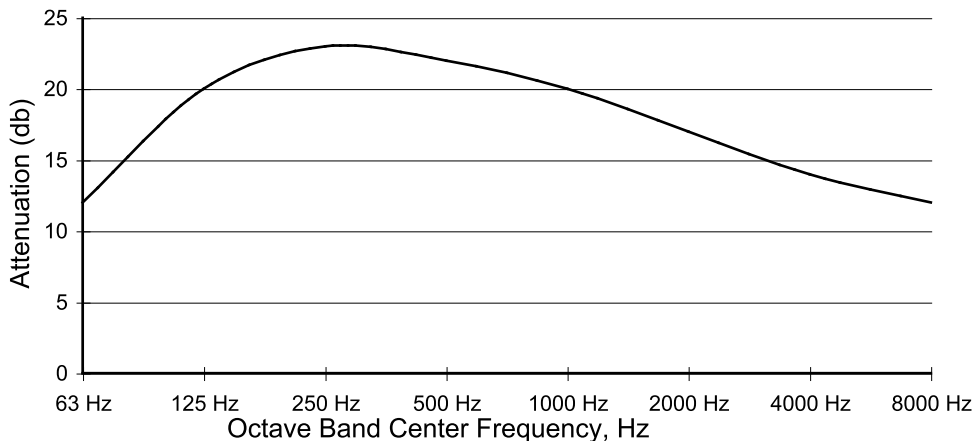
- The AI1 series spark arrestor should be used in areas where the risk of fire exists
- This silencer is intended for use in industrial areas where surrounding noise levels are relatively high
- A wide range of brackets are available to meet your installation needs
- Can be mounted in any position
- Average noise level reductions: 12-18 dBA

#### Construction

- Carbon steel construction is standard however other materials such as stainless steel and aluminized steel are available
- Painted with high temperature black paint
- Dual inlets as well as other inlet and outlet configurations are available
- Standard connections are ANSI flanges
- Smaller and larger sizes are available upon request

| Model       | A  | B  | C  | WT  |
|-------------|----|----|----|-----|
| AI1-04-0001 | 4  | 14 | 32 | 80  |
| AI1-05-0001 | 5  | 14 | 42 | 100 |
| AI1-06-0001 | 6  | 18 | 49 | 150 |
| AI1-08-0001 | 8  | 22 | 50 | 240 |
| AI1-10-0001 | 10 | 26 | 63 | 320 |
| AI1-12-0001 | 12 | 30 | 76 | 550 |
| AI1-14-0001 | 14 | 36 | 78 | 800 |

#### Representative Attenuation Curve, AI1 Series



Customize your exhaust system to meet your application needs!

We will work with you to design the silencer and exhaust components that will save product cost and installation time.

BMEA-100 (10/08)

BelMar Industries

Ph: 952-486-8588

Fax: 952-486-8289

www.belmar-ind.com