



APPLICATIONS

Suitable for applications such as welding, plasma cutting, laser cutting and other spark producing operations where the dust and smoke is not combustible.

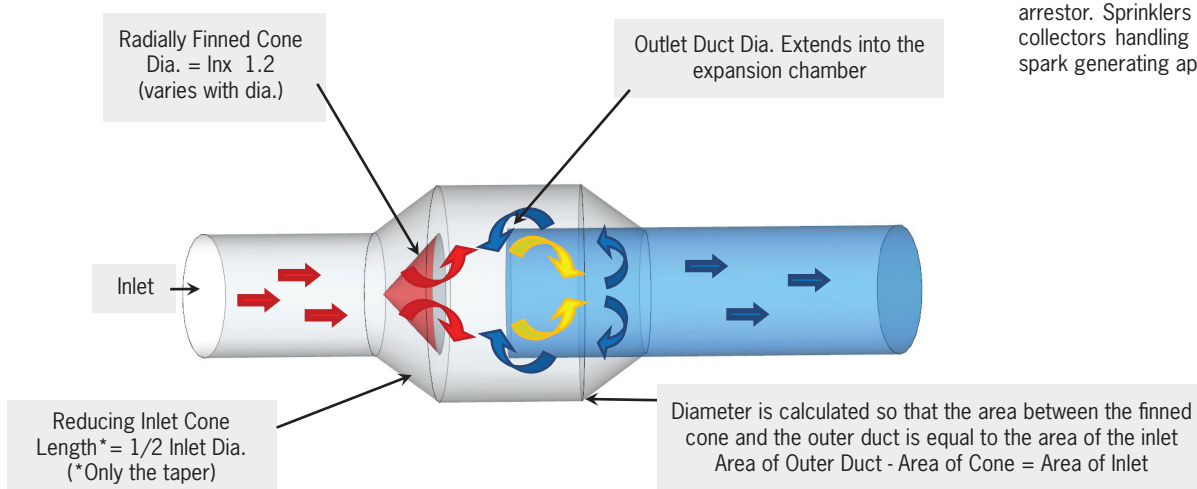
Combustible dusts require a Spark Arrestor that directs the sparks to a suitable container isolated from the dust collector. The modular construction allows you to accommodate the volume flow of your application.

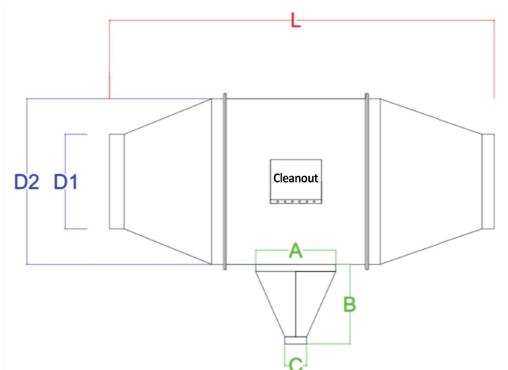
FEATURES & BENEFITS

- 97% spark capture
- 2" wg pressure loss under 3000 fpm
- 3" wg above 3000 fpm
- Protects the dust collector filters by taking control of sparks and channeling them away from filters into the collector's hopper.
- Delivers the spark into the desired safe area.
- Contains an access door to clean out trash that may end up in the dust collection system.

CAUTION

With any spark generating process there will always be a risk of fire even with a spark arrestor. Sprinklers are required on all dust collectors handling combustible dust or on spark generating applications.





| Inline Spark Arrestor Dimensions (in inches) | | | | | | |
|--|---------------------------------|--------------------|--------------|--------------|--------------|---------------------|
| Inlet (D1) | Outside Dia of Mid Section (D2) | Overall Length (L) | Dropout: (A) | Dropout: (B) | Dropout: (C) | Clean-Out Door (CO) |
| 4 | 8 | 36 | 4 | 8 | 4 | 6x8 |
| 5 | 9 | 40 | 5 | 8 | 4 | 6x8 |
| 6 | 11 | 45 | 6 | 8 | 4 | 8x10 |
| 7 | 12 | 41 | 7 | 8 | 4 | 8x10 |
| 8 | 14 | 46 | 8 | 8 | 4 | 8x10 |
| 9 | 16 | 48 | 9 | 8 | 4 | 8x10 |
| 10 | 18 | 51 | 10 | 8 | 4 | 8x10 |
| 12 | 22 | 59 | 12 | 8 | 4 | 10x12 |
| 14 | 25 | 66 | 14 | 14 | 6 | 10x12 |
| 16 | 29 | 70 | 16 | 14 | 6 | 10x12 |
| 18 | 33 | 78 | 18 | 14 | 6 | 12x14 |
| 20 | 36 | 81 | 20 | 14 | 6 | 12x14 |
| 22 | 40 | 85 | 22 | 14 | 6 | 12x14 |
| 24 | 44 | 96 | 24 | 14 | 6 | 12x14 |
| 26 | 46 | 102 | 24 | 18 | 6 | 12x14 |
| 28 | 50 | 110 | 24 | 18 | 6 | 12x14 |
| 30 | 54 | 114 | 24 | 18 | 6 | 12x14 |
| 32 | 58 | 121 | 24 | 18 | 6 | 12x14 |
| 34 | 62 | 131 | 24 | 18 | 6 | 12x14 |
| 36 | 66 | 137 | 24 | 18 | 6 | 12x14 |
| 38 | 70 | 155 | 24 | 18 | 6 | 12x14 |
| 40 | 72 | 159 | 24 | 18 | 6 | 12x14 |
| 42 | 76 | 163 | 24 | 18 | 6 | 12x14 |
| 44 | 80 | 167 | 24 | 18 | 6 | 12x14 |
| 46 | 84 | 184 | 24 | 18 | 6 | 12x14 |
| 48 | 88 | 188 | 24 | 18 | 6 | 12x14 |
| 50 | 92 | 192 | 24 | 18 | 6 | 12x14 |