

Duct Silencer

Duct Silencers greatly reduce air movement noise levels (**50% reduction in noise energy**) in your work area or outside the building when located in the duct line on air discharge of fans and dust collectors. Duct Silencers can be installed in new or existing systems. Not to be installed on inlet side of dust collector. Stainless Steel Silencers and larger sizes available, call for quote.

Our Duct Silencer is constructed of three layers.

- 1. Inside layer, wall fabricated of 22-gauge expanded metal.
- 2. Second layer consists of a "Fireflex" noise absorbing foam (melamine polymer) rated for hightemperature applications or those requiring Class 1 rated materials. The foam is coated with a thermoplastic polyurethane film, this coating stops the foam from absorbing contaminate that flows through the duct system and at the same time allows air noise to pass into the foam.
- 3. Outer layer consists of 22 gauge galvanized steel spiral pipe.



| Dia. | Length | Width | Part No. |
|------|--------|-------|----------|
| 5" | 36" | 9" | 05SILE |
| 6" | 36" | 10" | 06SILE |
| 8" | 36" | 12" | 08SILE |
| 10" | 36" | 14" | 10SILE |
| 12" | 36" | 16" | 12SILE |
| 14" | 46" | 18" | 14SILE |
| 16" | 46" | 20" | 16SILE |
| 18" | 46" | 22" | 18SILE |





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