

LIGHT INDUSTRIAL SILENCERS

Industrial Products

Product Description

VAW Systems Light Industrial Rectangular and Elbow Silencers are specially designed to be flange mounted directly to a ducted air system, wall ventilation opening, or a general purpose fan.

- Lightweight Sheet Metal Construction
- Flanged for simple installation

Applications

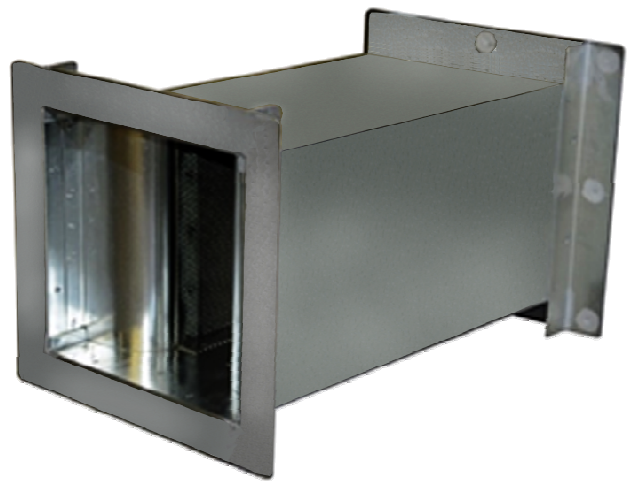
Typical installations:

- Building and enclosure ventilation
- Fan inlet and discharge

Fan air system range

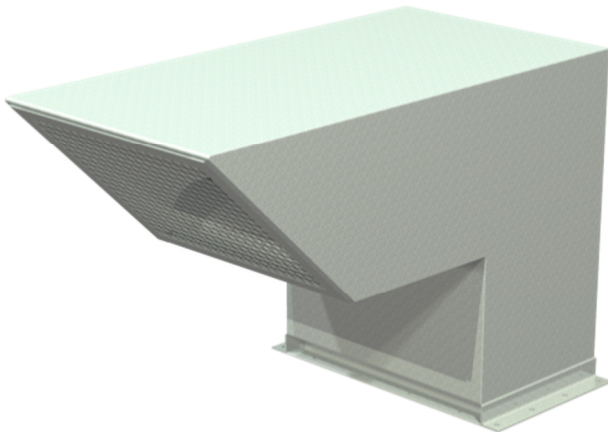
- Maximum fan static: 16 in.w.g. (class I & II fans)
- Operating temperature: -20 to 150°F

There are a number of construction options and accessories available that may be selected for your application. For special applications, silencers may be assembled in a modular fashion and/or sized to meet shipping and material handling requirements. Automated product selection is available through VAW Systems' FANSIL® and COMSIL® software packages.



Standard Features

- Casing: galvanized metal
- Internals: galvanized perforated metal baffles with acoustic grade media fill
- Constructed based on ASHRAE® and SMACNA® standards
- Wide range of sizes to suit your system



Certified Performance Data

For over 40 years, VAW has been testing, designing, and fabricating noise control products for the HVAC and fan industry in North America with a unique program driven by our experienced acoustic engineers. Our performance data are based on extensive testing:

- Product validation and applied research within our Noise Control Applications Laboratory
- Third party testing at NVLAP® accredited facilities
- Field verification tests

Refer to our Certified Performance Data Sheets and our Selection Software for a complete set of product ratings.



VAW Systems Noise Control Applications Laboratory

Construction Options

- Heavy Casings: up to 10 ga.
- Casing Materials: galvanized steel, satin coat (with paint), stainless, fiberglass reinforced plastic (FRP), and aluminum
- Flange configurations and materials
- Custom configurations for space and weight restrictions
- Support brackets and legs
- Wire mesh/bird screen protection
- Industrial Paint Systems and Coatings
- Anti-corrosive coatings
- Protective films for media fill
- Weather hood and debris protection



Selection Software and Services

Contact VAW for free application engineering and Contact us for Application Engineering and Product Selection Support.

Choose FANSIL® or COMSIL® Acoustic Analysis and Selection Software:

- Most advanced acoustic algorithms in the noise control market
- Modern, user friendly interface
- Drag'n'Drop icon based analysis grid
- Wide variety of noise control product selections

Software inquires: fansil@vawsystems.com