## absorptive



## The PULSCO ADVANTAGE

PULSCO offers engineered solutions for management of acoustic energy. Absorptive Silencers are commonly used in intake or discharge applications along with compressors, fans, HVAC systems, blowers, turbines, and engines to reduce air flow noise. These acoustically effective silencers are constructed with high open area to minimize flow restriction and associated pressure drop. PULSCO offers cataloged and modular models built to order. Silencers are constructed using an optimal combination of stainless steel and primed carbon steel for top of the line structural integrity and durability.

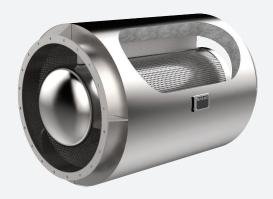
## **BENEFITS**

- Maximum noise absorption
- Minimal pressure drop and flow restriction
- Easy installation into low pressure systems
- Cataloged and modular models are manufactured in the USA
- Superior quality standards

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## **PULSCO** Absorptive Silencers



Tubular Duct Silencer

The Tubular Duct Silencer reduces unwanted air flow noise and crosstalk conveyed into areas through ducting or piping. The TDS is a cylindrical silencer that utilizes an absorptive, straight-through design to provide mid-to-high frequency attenuation with minimum pressure loss. It includes a high transmission loss wall construction, maximum absorptive area, and an efficient aerodynamic design.



Rectangular Duct Silencer RDS 941

The Rectangular Duct Silencer is a compact and economical solution designed to meet stringent noise standards. The RDS is designed with an efficient acoustical and well-engineered aerodynamic configuration that provides superior silencing. The RDS is constructed with heavy gauge materials to ensure a long service life.



Multiple Tube Silencer MTS 942

The Multiple Tube Silencer is used to eliminate noise in intake and discharge piping. To maintain a compact design, multiple flow tubes are surrounded by acoustic packing which absorbs and attenuates the high frequency acoustic energy.



Splitter Duct Silencer

SDS 943

The Splitter Duct Silencer has a durable and well engineered aerodynamic design that is flexible to fit any standard or custom duct size. The SDS is constructed with high open area acoustic panels strategically located to ensure maximum noise absorption while minimizing pressure drop.

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