

VENT SILENCERS

FEATURES	BENEFITS
Available in many connection styles: threaded, slot, flange (ANSI, JIS, DIN, etc.)	Compatible for installations worldwide
Available in standard sizes and custom configurations	Unlimited options to ensure the right fit for your project
Manufacturing locations throughout the world	Faster delivery, lower total cost, reduced complexity
Vertical or horizontal installation	Flexible configuration where space may be an issue
High-performance acoustic fill	Longer life and excellent noise attenuation for any high-frequency system
All-welded steel outer shell with pack retention	Durable design ensures long lifespan
Pack compression	Increased sound attenuation
Lower chamber insulation	Prevents shell radiated noise
Concentric annular ring and wrapped Acousti-Tube™ designs are available	Designed to meet application-specific needs
High-temperature acoustic fill material	Silencers can withstand a wide range of temperature applications
Optional floating inlet providing 2" axial and +/-1" lateral movements or axial only	Compensates piping thermal growth without external expansion joint

Applications

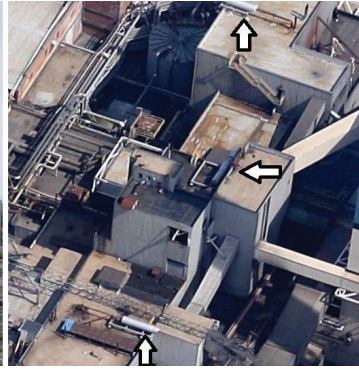
- » Steam boiler relief valves
- » Superheater header relief valves
- » Boiler start up and purge
- » High-pressure air vents
- » Natural gas blowdowns
- » Switch valves
- » Compressor blowoffs
- » Autoclaves
- » Steam ejectors



Applications



» Vent silencer at a Midwest phosphorus plant

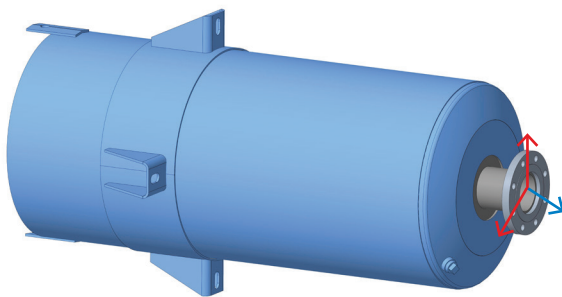


» Three steam vents on roof of leading paper manufacturer



» Vent blowdown silencer at a gas compression station

Vent Silencer with Floating Inlet



» An optional floating inlet compensates for piping thermal growth (2 inches of axial movement and 1 inch of lateral movement) without the need for an expansion joint.

Dürr – Leading in Production Efficiency

Five divisions, one goal: maximum production efficiency for our customers

- » **Paint and Final Assembly Systems:** paint shops and final assembly systems for the automotive industry
- » **Application Technology:** robot technologies for the automatic application of paint as well as sealants and adhesives
- » **Clean Technology Systems:** air pollution control systems and noise abatement systems
- » **Measuring and Process Systems:** balancing systems as well as assembly, testing, and filling technology
- » **Woodworking Machinery and Systems:** machinery and systems for the woodworking industry

Dürr Universal

1925 US Highway 51 and 138
Stoughton, Wisconsin, U.S.A. 53589
Phone: +1 888 300 4272

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