

Vent Silencer

Vent and blowdown silencers from Dürr Universal effectively silence high-velocity air, steam, and gas vents and blowdowns. Engineered to meet a wide range of applications, ensuring compatibility form installations worldwide.

VENT SILENCER

Features

- Available in many connection styles: threaded, slot, flange (ANSI, JIS, DIN, etc.)
- Available in standard sizes and custom configurations
- Manufacturing locations throughout the world
- Vertical or horizontal installation
- High-performance acoustic fill
- All-welded steel outer shell with pack retention
- Pack compression
- Lower chamber insulation
- Concentric annular ring and wrapped Acousti-Tube™ designs are available
- High-temperature acoustic fill material
- Optional floating inlet providing 2" axial and +/-1" lateral movements or axial only

VENT SILENCER

Benefits

- Compatible for installations worldwide
- Unlimited options to ensure the right fit for your project
- Faster delivery, lower total cost, reduced complexity
- Flexible configuration where space may be an issue
- Longer life and excellent noise attenuation for any high-frequency system
- Durable design ensures long lifespan
- Increased sound attenuation
- Prevents shell radiated noise
- Designed to meet application-specific needs
- Silencers can withstand a wide range of temperature applications
- Compensates piping thermal growth without external expansion joint



HIGHLIGHTS



[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](#)

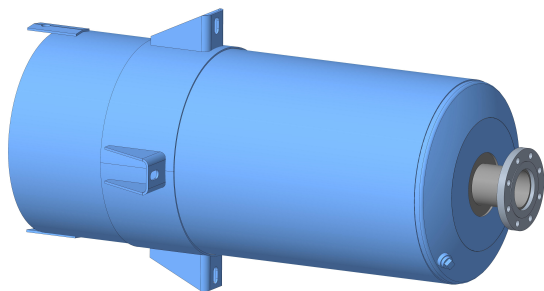
[Steam ejectors](#)

Meeting Site-Specific Requirements

Reducing noise

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.



Vent silencer at a Midwest phosphorus plant



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