

# blowdown vent silencer



## The PULSCO ADVANTAGE



PULSCO offers **engineered solutions** for management of acoustic energy. Blowdown Vent Silencers (BVS) provide the most comprehensive solution for applications involving control and relief valves releasing gas or steam to atmosphere. Each Vent Silencer is **custom made** to meet customer requirements, working conditions, and noise specifications. The pressurized diffuser **provides back pressure** for **optimum valve performance**, and **shifts the noise spectrum** to a desired higher frequency range effectively absorbed by the plenum and tube module. Silencers are built using a variety of materials for top of the line **structural integrity and durability**. PULSCO's pressure containing diffusers are constructed in accordance with ASME Boiler and Pressure Vessel Code practices.

## BENEFITS

- Combines vent diffuser with absorptive module for most comprehensive attenuation
- Designed for widest range of fluid flow rates, design pressures and temperatures
- Increases service life of pressure equipment
- Provides optimal solution with reduced system cost when paired to a properly sized valve
- Superior quality standards

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