

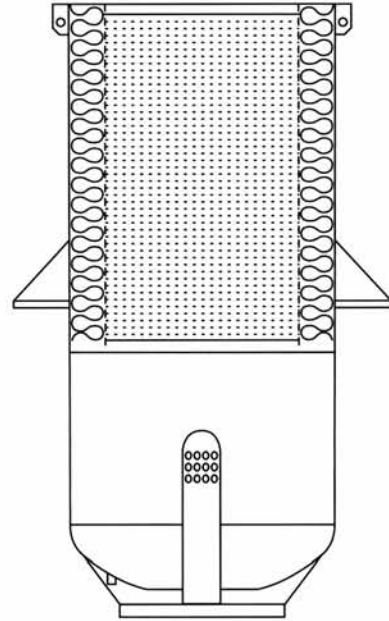
NAP Vent Silencers

NAP Silentflo produce a range of vent silencers to solve airborne noise problems associated with safety venting systems. The silencers are available in a variety of configurations from absorptive to diffusion units.

Applications

- Steam safety valves & vents
- Compressed air systems
- Pressurised gas line safety vents
- Industrial gas systems
- Blowdown & steam dumping systems
- Bypass networks

Typical NVS-A Steam Silencer

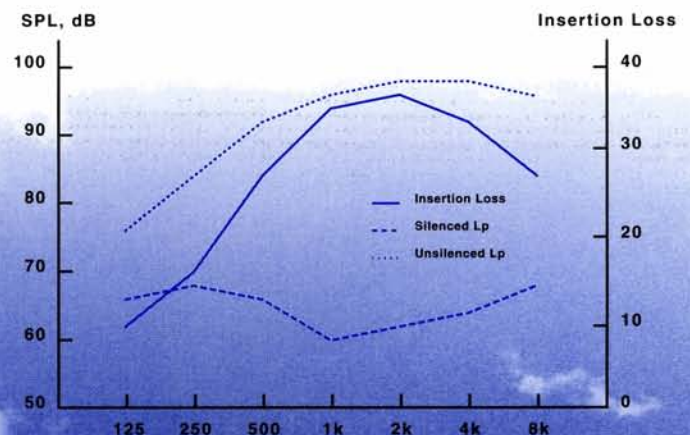


Performance

The unique design employs expansion, diffusion and absorption to provide high levels of broadband noise attenuation. NAP Silentflo standard vent silencers are capable of reducing noise levels by 15-35dB(A).

If higher performance levels are required NAP Silentflo can provide custom designs to suit the most demanding applications.

NVS Steam Silencer
- Typical Performance



NAP Vent Silencers

Model	Flow Capacity	Performance Level	Unit Type
NVS-A	65m ³ /s	20-25 dB(A)	Absorptive
NVS-D	290m ³ /s	15-20 dB(A)	Diffusion
NVS-AT	30m ³ /s	25-30 dB(A)	Multiple Absorptive
NVS-AP	35m ³ /s	25-30 dB(A)	Absorptive Podded
NVS-AS	130m ³ /s	30-35 dB(A)	Multisplitter Type

Silencer Construction

- **Shell:**
Standard construction consists of 4-6mm mild steel plate. Other shell materials such as boilerplate, stainless steel plate and high temperature weather resistant plate are available on application.
- **Acoustic Infill:**
Standard acoustic infill ranging in density from 40-100 kg/m³, depending on design requirements.
- **Perforated Sheet:**
Heavy gauge stainless steel sheet.
- **Surface Finish:**
Standard finish comprises of inorganic zinc silicate finish. For higher temperature applications metal spray and high temperature paint finishes are available.
- **Welding:**
Standard welding conforms to Australian Standards. Welding to other standards is available on application.

Features

- Fibreglass cloth protected infill
- Replaceable infill on many units
- Available for high temperature applications
- Rain Caps available if required
- Other treatments, including hot dip galvanising, are available on request

For further advice on your Noise Control problem, please contact NAP Silentflo.

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