

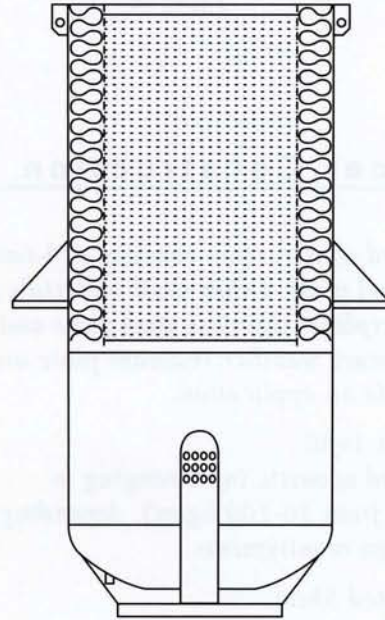
# NAP Vent Silencers

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

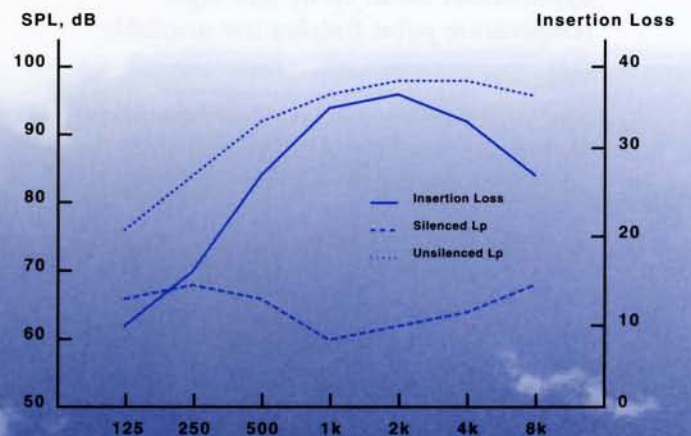


## Performance

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



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

**NAP SILENTFLO**  
THE EXPERTS IN NOISE CONTROL

ABN 13 071 443 886

[www.nap.com.au](http://www.nap.com.au)

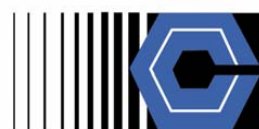
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