



## Safety Valve Vent Silencers

### *FIGURE NO. SVVS series*

**End Type:** Flanged ANSI 150 to ANSI 2500  
**Material:** Carbon Steel  
**Sizes:** 2" – 24" (DN50 – DN600)  
 Max Temp 600 Deg C

Safety Valve Vent Silencers are very necessary in most high-pressure gas and steam services. Each is sized to suit an individual application. Safety valve design and trim in many instances will have a large influence in noise output.

With EPA surveillance particularly in the city environment it makes these units ideal as their output noise levels range from 15db to 60db.

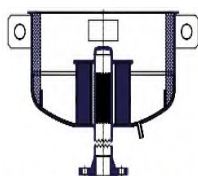
Pressure, temperature and output capacities have to be taken into consideration to minimise any adverse effect to the safety valve operation.

Whilst many SVVS's will be direct mounted to one safety valve some applications allow consideration to be given to the use of a discharge collector allowing one SVVS to service more than one safety valve.

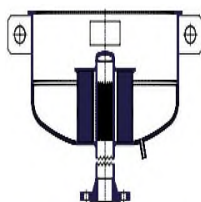
The multi-stage system via diffuser, absorbent noise plenum and disruptive stage makes highly effective noise reduction.

Larger silencers may require additional support.

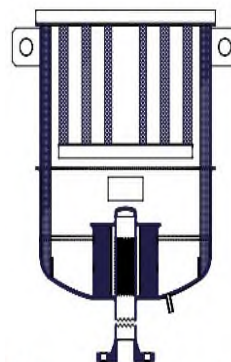
Contact your local VCS office for further advice or consultation.



Diffuser silencer with noise and thermal insulation  
**SDA**



Standard Diffuser Silencer -SDS



Diffuser and absorption silencer with noise and heat insulation  
**SDAA**

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