



V520-55-D800

Diffuser/Silencer

Valcor Nuclear

DESCRIPTION

The V520-55-D800 Diffuser/Silencer is used to reduce the steam vent noise (or the gas vent noise) and create a back pressure on the vent valve to reduce the wear and tear on the valve.

APPLICATION

- The D800 can be used as a steam vent silencer to eliminate the vent noise or a gas blowdown silencer to eliminate the blowdown noise.
- It can also be used as a safety valve silencer.
- The gas pressure can be reduced in several stages within the piping system before the gas reaches the exit. This procedure reduces the amount of the final attenuation required.

FEATURES

- Each system is custom designed to produce a lightweight, compact, and economical system that requires no maintenance
- Each stage is designed to prevent choked flow, thus preventing the noise-generating shock waves.
- There are no pressure and temperature limits
- Can be located horizontally or vertically or in any combination to minimize the support requirements and allows flexibility in the piping arrangement

SPECIFICATIONS

- Material: ASME-SA479, Type 304 or 316 Stainless Steel
- Pressure rating: ANSI Class 6000



For more information contact:

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