

 **ergil**[®]
An Äger Brand

Vent Silencer
Vent and blow-off silencer



Vent SILENCER

Vent and blow-off silencer



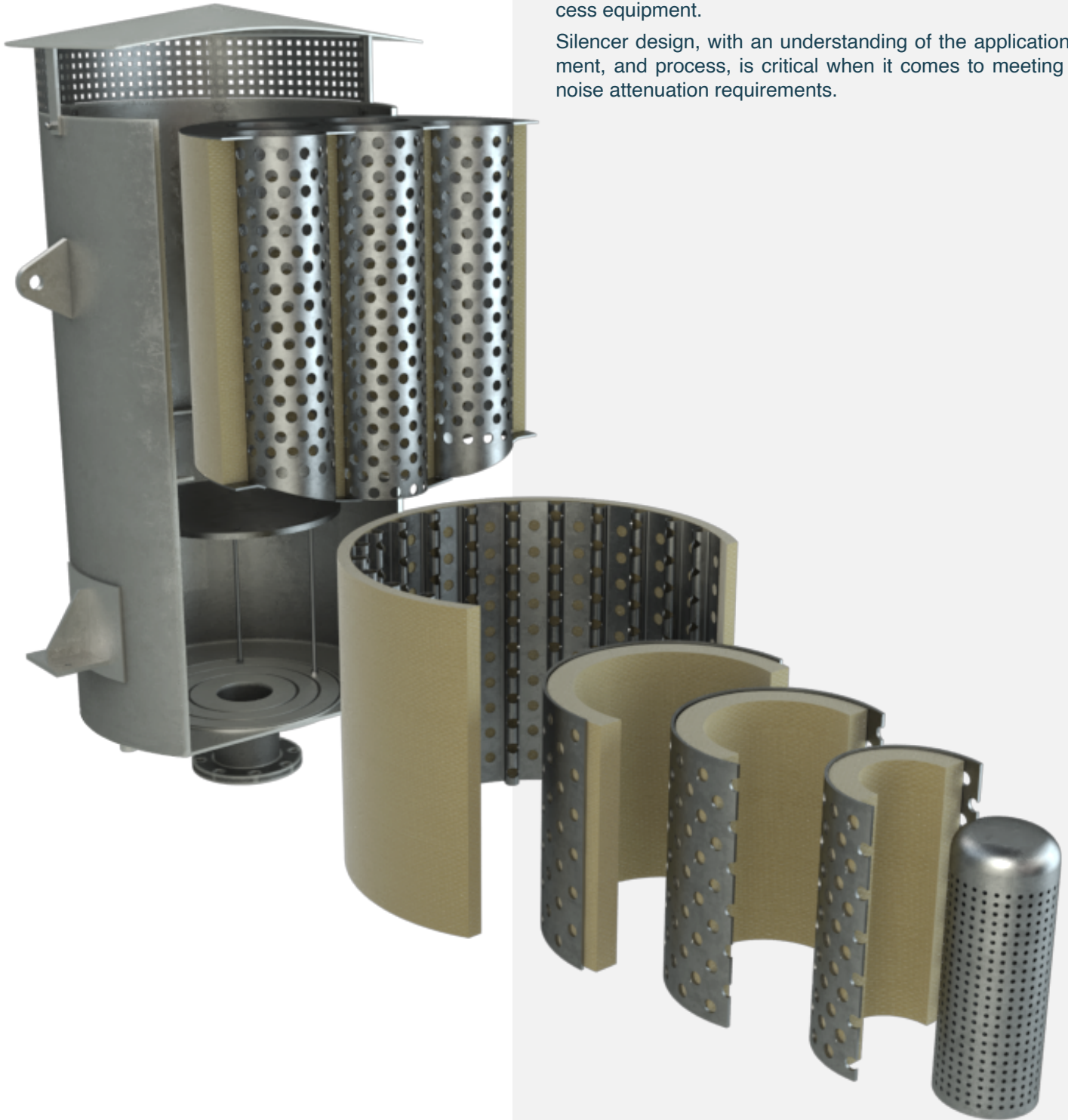


Silencer

Technology

Vent silencer attenuate noise from different kind of industrial process equipment.

Silencer design, with an understanding of the application, equipment, and process, is critical when it comes to meeting specific noise attenuation requirements.

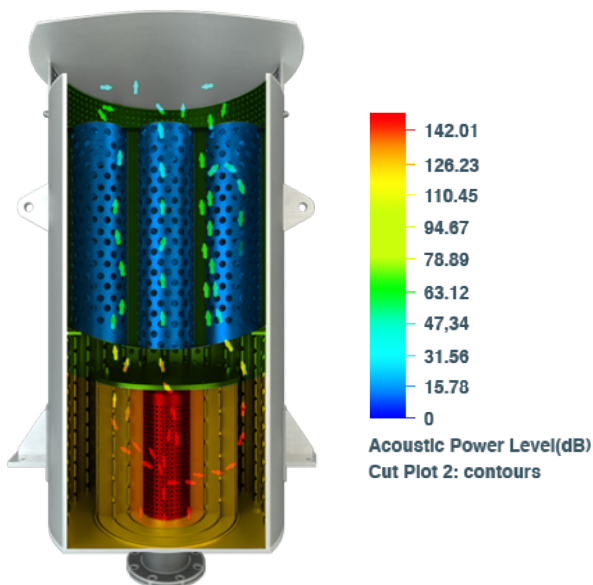
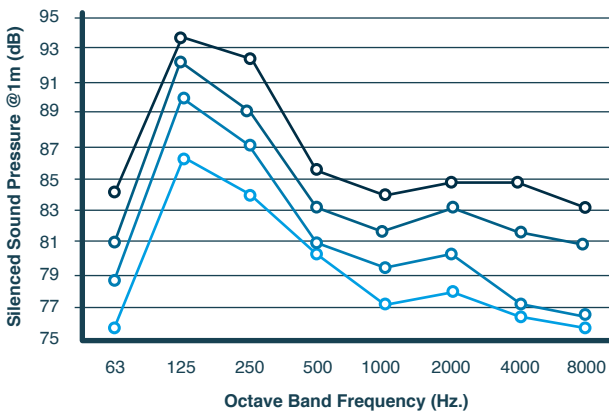
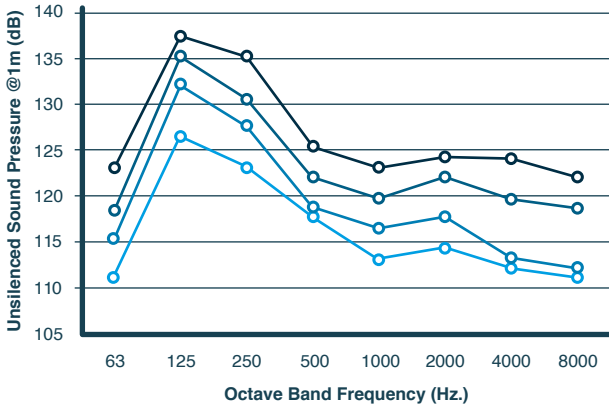




Maximum Performance For Silenced Noise Guarantee

ERGIL Vent Silencer is designed to be used to suppress noise generated by high velocity gas streams such as steam vents, safety relief valve outlets, system blow down and purge outlets.

This noise can be generated due to the high velocity flow through the valve and turbulence created around any obstacle in the line that suddenly restricts or changes the direction of flow such as valve or an orifice. Target noise reduction is %40-45 comparing to source.





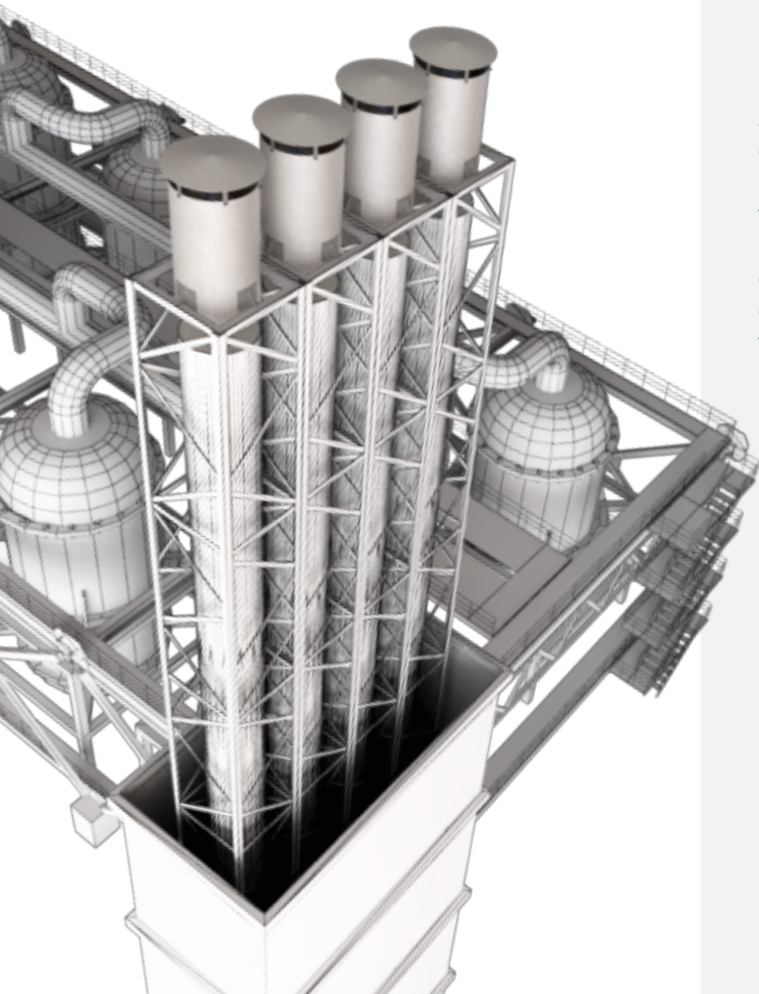
Special Internal Chamber Liner And Bullet Design

ERGIL Vent Silencer has its special design created by our experienced engineering team. With unique internal chamber it can work properly and optimal with the materials it is exposed to. Liner and bullet design of vent silencer helps us to obtain robustness and durability, thus it can be used for long term and provides many benefits related with return of investment you did for it.



High Pressure & Temperature Resistant Design

All of our products are tested to be able to work under extreme conditions. By the nature of vent silencers, they encounter with high pressure or high temperature and if it is not designed and tested to cope with these harsh conditions it may result with non-persistent and nondurable products. ERGIL Vent Silencers are designed and produced to reach maximum resistance with the consideration of all possibilities that the product may encounter in the working environment.





In-Depth Experience In Regulations & International Design Standards

ERGIL products are powered to meet international standards and Vent Silencer is one of these products.

All pressure joints are designed, manufactured and controlled according to certain standards such as ASME, PED. Also our fabrication facility and personnel are certified with ASME U, S, R, NBR, GOST, AD 2000/ISO 3834, EN 1090-1, EN ISO 3834-2, & DNV GL + ABS Marine Welding Class Program and capable of designing and manufacturing as per ASME, EN, GOST & as per end user requirements;



No Vibration Design

Vibration is something unwanted for the silencers because it means contrast with the purpose of usage of product. Related with the design, engineering or materials which are used, some products may come up with vibration problem. ERGIL Vent Silencer is also exact solution for this problem.

From the design phase to the manufacturing, preventing vibration is always considered at each step.



40 years of experience

35.000
SQUARE METER
MANUFACTURING
SPACE



300+
EMPLOYEES



200+
DIVERSE RANGE
PRODUCTS



30+
INTERNATIONAL
REPRESENTATIVES



40
YEARS
OF EXPERIENCE



5 MAIN
OFFICE



QUALITY
CERTIFICATES



AT 4
REGIONS



Äger is an energy, water, marine, and mining industry focused company that provides various kind of products for storage tank terminals, pipelines, refineries, chemical and industrial plants, water treatment facilities, electricity, and alternative energy.

Our aim is to provide highest quality products for environmental protection, safety, storage, process, filtration. Our technology protects environment, your assets and human life.

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brochure series

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