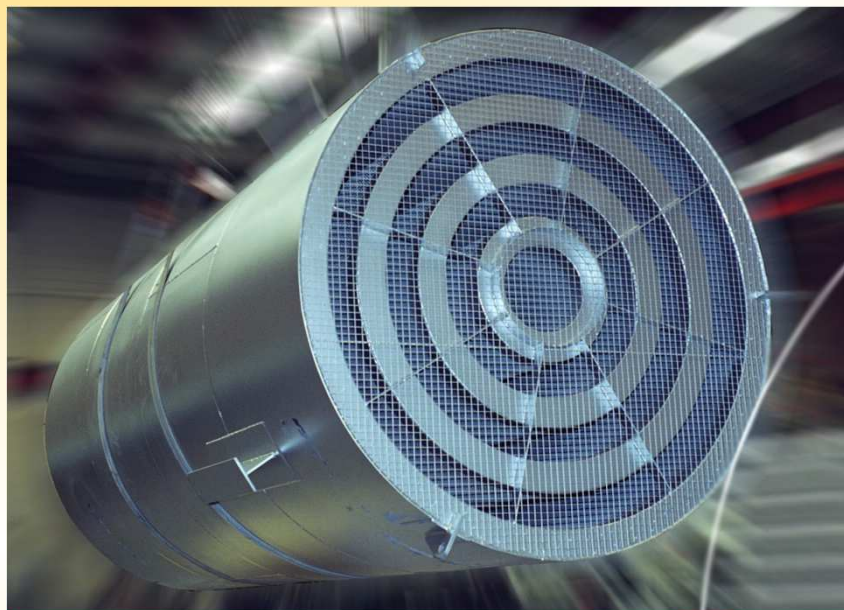


# SILENCERS

Used for Exhaust Gas/Steam Vent



## WHY SILENCER?

Atmospheric vent silencers are designed to cut the noise generated by the expansion of gases from an elevated pressure to atmospheric pressure. The noise produced is a combination of 'shock noise' generated by the rapid reduction in pressure across the relief device and the noise created by the turbulent flow of gas downstream.

## APPLICATIONS

Vent silencers are used to suppress the noise generated by safety relief valves, process vents, dumping gas to atmosphere during compressor or boiler set-up sequences, depressurising lines for maintenance, ejector discharges and steam exhausts, and the blowdown of pipelines for cleaning purposes.

ANNULAR RING

AQUSTI-TUBE



## PRODUCT RANGE

**INLET SIZE : 4" - 56" ANSI 150-300-600**

**INSERTION LOSS : 20 dB(A) to 54 dB(A)** depending on design and number of absorber stages

**DESIGN CODES & STANDARDS : IPS-G-SF-900 ,**

## ACCESSORIES

All sizes are supplied with the following accessories:

- Flanged inlet to BS4504 PN6, 10 and 16, BS.10 (Table D) and ASA B16.5 150 lb, 300 lb and 600 lb (ANSI) ratings
- Heat resistant aluminium or black painted finish capable of withstanding up to 500°C without deterioration for high temperature applications
- Red oxide paint finishes for standard applications
- Plain inlet and outlet pipe connections are available, if required.
- Two standard mounting brackets or three standard support feet up to 1000.0 mm long (40.0")
- Lifting lugs
- Drain point



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