

eNoise Control offers a proven engineered solution for air compressor noise. A sound curtain enclosure constructed of model UNC-25 Sound Curtain panels and support frame custom designed and fabricated to meet your application requirements.

- Sound reduction of 12 – 18 dBA
- Silenced passive or forced air ventilation available
- Easy access to the equipment
- Enclosure easily installed and moved with equipment
- Class A (or 1) flammability rated per ASTM E84

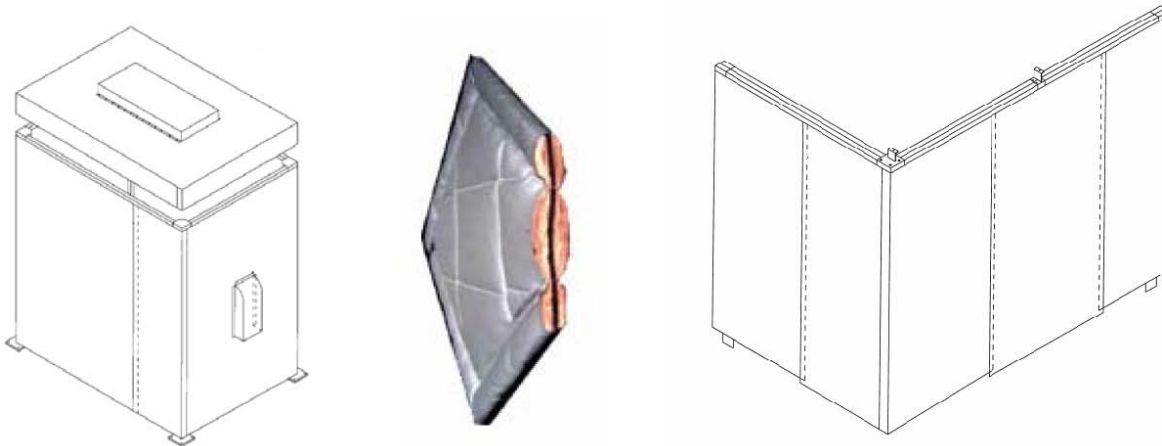


Problem:

Motor and compressed air noise emanating from the shop air compressor typically located in a corner or on an adjacent wall. The noise levels are compounded by the sound reflecting off these walls. When the air compressor cycles the noise becomes a nuisance to personnel in the area.

Solution:

A cost effective solution is a sound curtain enclosure surrounding the air compressor. Typically two, three, or four-sided enclosures of sufficient height will solve the problem. An open top or optional roof and silenced ventilation options are available, depending on the application.



ASTM E-90 & E 413

Sound Transmission Loss

OCTAVE BAND FREQUENCIES (Hz)							
Product	125	250	500	1000	2000	4000	STC
UNC-25	12	16	27	40	44	43	29

ASTM C 423

Sound Absorption Data

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