

# Air Compressor Noise Control

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Unger Technologies 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.



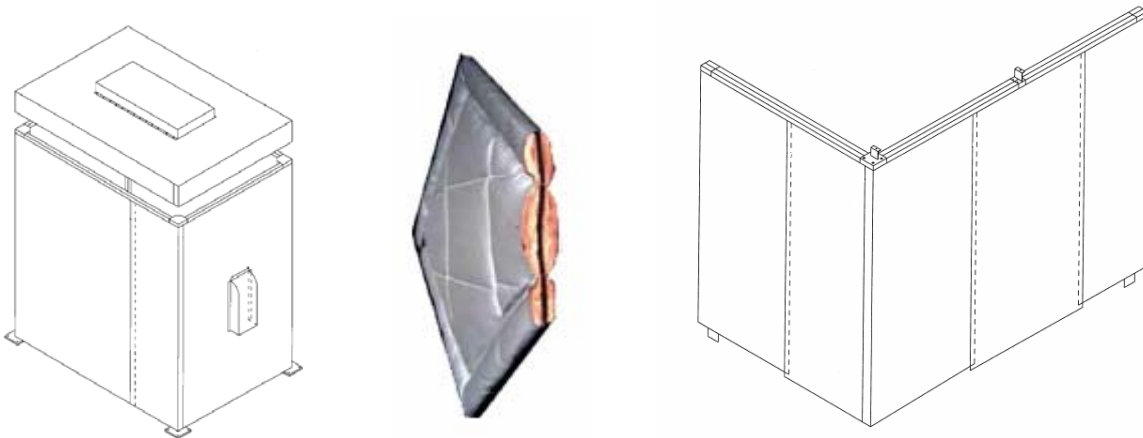
- Sound reduction of 12 – 18 dBA
- Silenced passive or forced air ventilation available
- Easy access to the equipment
- Enclosure easily installed and moved with equipment
- Class A (or 1) flammability rated per ASTM E84

## Problem:

Motor and compressed air noise emanating from the shop air compressor typically located in a corner or 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 sound curtain enclosure of surrounding the air compressor. Typically two, three, or four sided enclosure of sufficient height with an open top or optional roof and silenced ventilation options (all depending on the application).



ASTM E-90 & E 413

## Sound Transmission Loss

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

ASTM C 423

## Sound Absorption Data

Product	OCTAVE BAND FREQUENCIES (Hz)						
	125	250	500	1000	2000	4000	NRC
UNC-25	.19	.99	.96	.80	.57	.33	.85

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