


BOS Vent Silencer




*Engineering
GREAT Solutions*

**Capable of attenuating atmospheric
vent noise by up to 50dBA**

BOS Vent Silencer

The BOS vent silencer is engineered to attenuate the noise emitted from atmospheric vents by up to 50 dBA. The rugged design uses heavy gauge materials to provide a robust, yet economical solution and is available for quick delivery.

Key features and benefits

- > High capacity diffuser: minimizes back pressure against safety relief valves and provides good controllability for an upstream vent control valve
- > Long strand fibreglass fill: resistant to blow out and damage from moisture, and high temperature
- > Heavy gauge perforated facing: resistant to damage caused by high velocity
- > Extra thick shell and bottom: durable long life construction, prevents noise propagation through the shell
- > Standardized configurations: supports short lead time requirements
- > Chair supports: attachment points for mounting to surrounding structure
- > Lifting bar: integrated lifting point for ease of installation
- > Drain Connection: 1 inch NPT external body drain to prevent accumulation of rain water



Robust, economical solution which supports short lead times

Product specifications

Model	BOS 12-55-42	BOS 24-48-164	BOS 36-60-346	BOS 48-60-729
Max Flow Rate (SCFM Air)	3,700	14,700	30,100	64,500
Diameter (in.)	12.75	24	36	48
Height (in.)	80	94	108	134
weight (lbs.)	295	750	1,560	2,660
Inlet NPS (in.)	2	4, 6	4, 6, 8	6, 8

Inlet Connections	ANSI 150RF, 300RF, or BWE
Temperature rating	-50 to 565 C
Quality specification	ASME B31.1 Section VIII Div I
Noise attenuation	Up to 50 dBA
Coating	Carbozinc 11 primer

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