

Silencer Specification

MAXIM
• SILENCERS •

OVERVIEW

DNV Type Approved spark arresting silencer designed for equipment operating in environments containing potentially combustible materials. The silencer forces cyclonic action to separate particulates from exhaust. The collected particulates are removed via the spark clean-out. Providing a modest level of attenuation, it is designed for environments where noise levels are moderate.

FEATURES

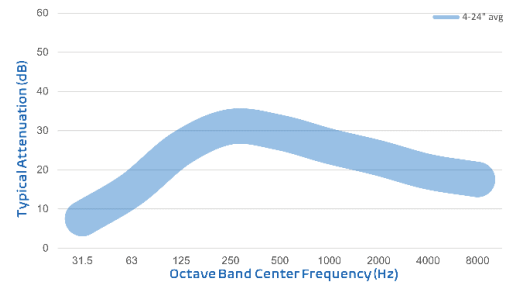
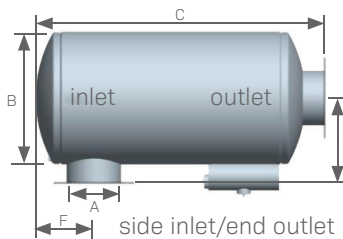
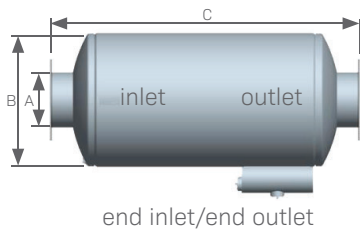
- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: ANSI pattern flanged
- Two chambers
- Drain connection

OPTIONS / ACCESSORIES

- Explosion relief cover
- Flexible connectors
- Companion flanges
- Cleanout openings
- Custom inlet/outlet size, location and multiple orientations available
- Horizontal or vertical support arrangements
- Aluminized steel, Stainless Steel 304 or 316 construction available
- Special paints and finishes available
- Complete range of exhaust accessories

CERTIFICATIONS

Complies with Det Norske Veritas and Germanischer Lloyd's Rules for Classification of Ships, DNV's Offshore Standard DNV-OS-D101 "Marine and Machinery Systems and Equipment" NS-EN 1834-1



PRODUCT SPECS

Model-Size	A (size)	B (dia)	End Inlet/End Outlet		Side Inlet/End Outlet		Est Wt
			C (OAL)	F	C (OAL)	E	
SUR-04.0	4.0	14	42.0	5.5	39.5	11.0	76
SUR-05.0	5.0	14	66.0	7.0	63.5	11.0	106
SUR-06.0	6.0	18	61.0	8.3	57.5	13.0	140
SUR-08.0	8.0	22	73.0	9.8	69.5	17.0	220
SUR-10.0	10.0	26	93.0	11.5	89.5	19.0	348
SUR-12.0	12.0	30	112.0	13.3	109.0	20.0	588
SUR-14.0	14.0	36	108.0	15.0	105.5	24.0	778
SUR-16.0	16.0	42	111.0	16.5	109.0	27.0	1,056
SUR-18.0	18.0	48	118.0	19.0	115.0	33.0	1,571
SUR-20.0	20.0	48	142.0	20.0	139.0	33.0	1,863
SUR-22.0	22.0	54	144.0	22.0	140.5	36.0	2,283
SUR-24.0	24.0	60	144.0	23.5	142.5	39.0	2,995

- All dimensions are in inches. All weights are in pounds. Weights are approximate.
- Listed sound data is based on typical performance and should not be considered absolute.
- See nomenclature guide for additional information on part number creation.