

## 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 an exceptional level of attenuation, it is designed for very quiet environments.

### FEATURES

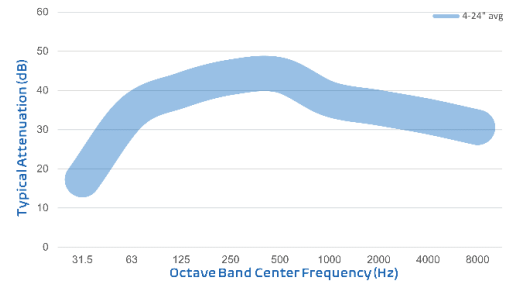
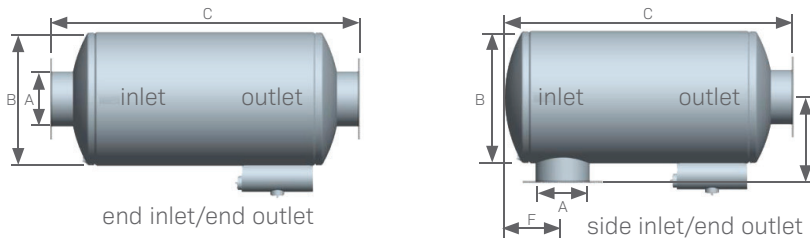
- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: ANSI pattern flanged
- Sizes 6 and under are two chambered, 8 and above are three chambers
- Drain connection

### 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		E	F	Est Wt
			C (OAL)	C (OAL)	C (OAL)	C (OAL)			
SUH-04.0	4.0	16	59.0	56.0	12.0	6.8	120		
SUH-05.0	5.0	18	72.0	69.0	13.0	7.8	163		
SUH-06.0	6.0	18	80.0	78.0	13.0	8.3	185		
SUH-08.0	8.0	26	96.0	93.5	19.0	10.5	325		
SUH-10.0	10.0	30	110.0	108.0	20.0	12.3	619		
SUH-12.0	12.0	36	126.0	122.0	24.0	14.5	906		
SUH-14.0	14.0	42	138.0	135.0	27.0	15.5	1,207		
SUH-16.0	16.0	42	163.0	159.0	27.0	16.5	1,417		
SUH-18.0	18.0	48	205.3	201.5	33.0	19.0	2,575		
SUH-20.0	20.0	60	220.0	216.0	39.0	21.5	4,500		
SUH-22.0	22.0	60	220.0	216.0	39.0	22.5	4,970		
SUH-24.0	24.0	66	244.0	241.0	42.0	24.0	6,670		

- 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.