

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 minimal level of attenuation, it is designed for environments where noise levels are high.

FEATURES

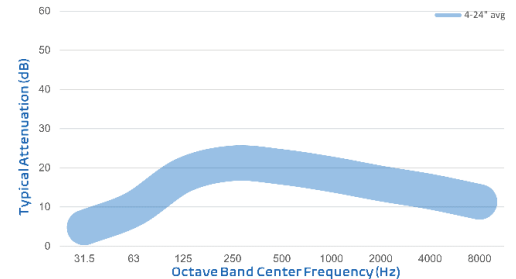
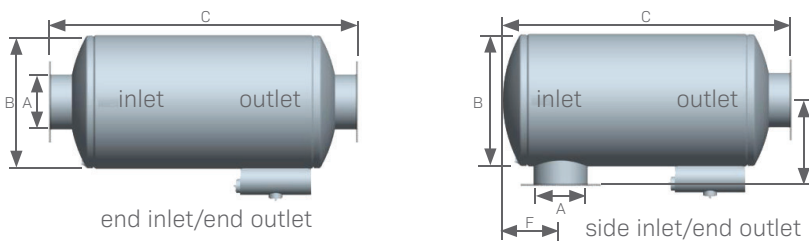
- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: ANSI pattern flanged
- Two chambers
- Drain connection

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		E	F	Est Wt
			C (OAL)	C (OAL)	C (OAL)	C (OAL)			
SUI-04.0	4.0	14	32.0	30.3	11.0	5.5	65		
SUI-05.0	5.0	14	42.0	39.8	11.0	7.0	76		
SUI-06.0	6.0	18	49.0	45.5	13.0	8.3	118		
SUI-08.0	8.0	22	50.0	46.5	17.0	9.8	170		
SUI-10.0	10.0	26	63.0	59.5	19.0	11.5	256		
SUI-12.0	12.0	30	76.0	73.0	20.0	13.3	482		
SUI-14.0	14.0	36	78.0	75.5	24.0	15.0	633		
SUI-16.0	16.0	42	81.0	79.0	27.0	16.5	852		
SUI-18.0	18.0	48	100.0	97.0	33.0	19.0	1,478		
SUI-20.0	20.0	48	118.0	115.0	33.0	20.0	1,360		
SUI-22.0	22.0	54	120.0	116.5	36.0	22.0	1,974		
SUI-24.0	24.0	60	132.0	129.5	39.0	23.5	2,889		

- 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.

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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

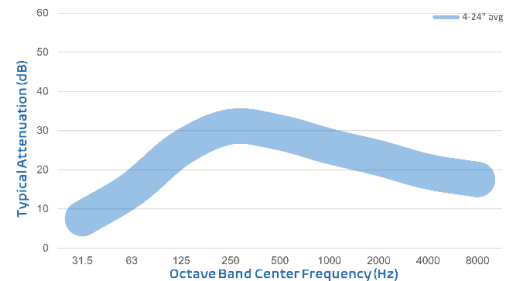
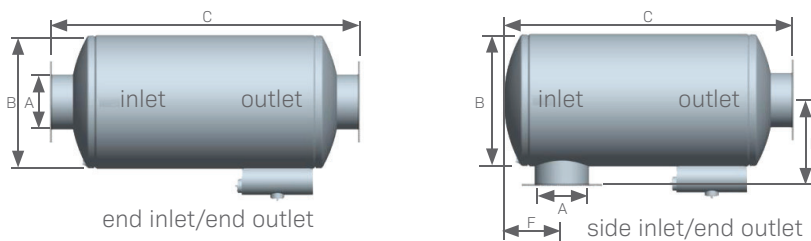
- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: ANSI pattern flanged
- Two chambers
- Drain connection

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

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

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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 high degree of attenuation, it is designed for relatively quiet environments

FEATURES

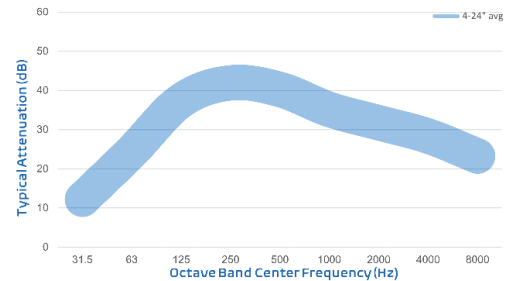
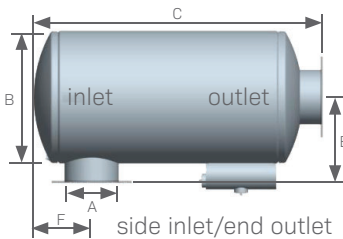
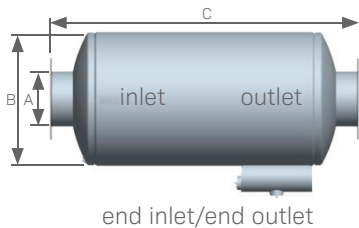
- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: ANSI pattern flanged
- Two chambers
- Drain connection

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

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PRODUCT SPECS

Model-Size	A (size)	B (dia)	End Inlet/End Outlet		Side Inlet/End Outlet		Est Wt	
			C (OAL)		C (OAL)	E		
SUC-04.0	4.0	14	58.5		55.5	11.0	6.5	99
SUC-05.0	5.0	14	70.5		68.0	11.0	7.0	121
SUC-06.0	6.0	18	72.0		68.5	13.0	8.3	167
SUC-08.0	8.0	22	85.0		81.5	17.0	9.8	261
SUC-10.0	10.0	26	110.0		106.5	19.0	11.5	420
SUC-12.0	12.0	30	123.0		120.0	20.0	13.3	712
SUC-14.0	14.0	36	137.0		134.5	24.0	15.0	1,028
SUC-16.0	16.0	42	139.0		137.0	27.0	16.5	1,245
SUC-18.0	18.0	48	141.0		138.0	33.0	19.0	2,027
SUC-20.0	20.0	48	153.0		150.0	33.0	20.0	2,151
SUC-22.0	22.0	54	155.0		151.5	36.0	22.0	2,457
SUC-24.0	24.0	60	168.0		166.5	39.0	23.5	3,621

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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

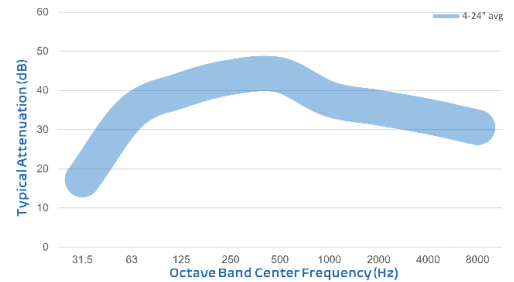
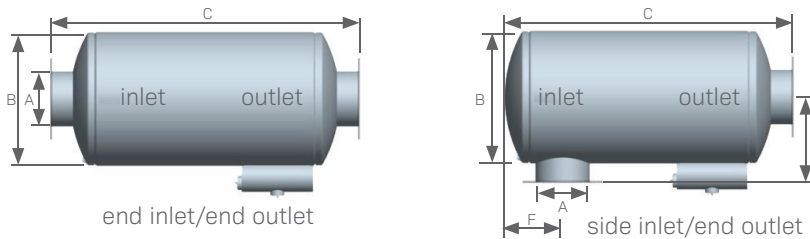
- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: ANSI pattern flanged
- Sizes 6 and under are two chambered, 8 and above are three chambers
- Drain connection

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
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			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		

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