

RESIDENTIAL SPARK ARRESTING CHAMBER SILENCER

20 to 25 dBA Noise Reduction

MSA11 OVERVIEW

The MSA11 silencer is engineered to provide a residential grade attenuation with a highly efficient spark arrestor. Designed for use on the exhaust system of internal combustion engines where a fire hazard or dirt nuisance would exist from particles of carbon or ash in the exhaust stream.

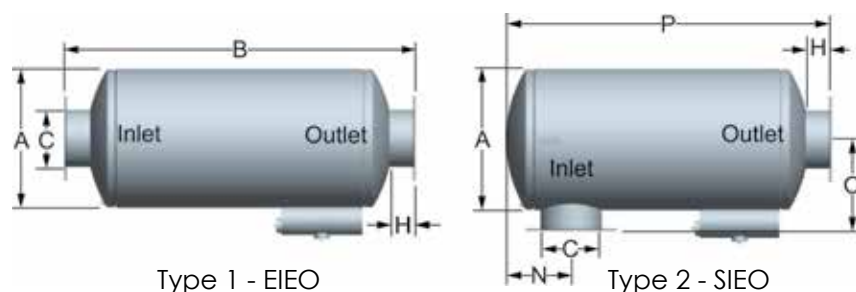
Typical Applications: Internal combustion engine exhausts, marine service, refineries/hazardous environments, and offshore drilling/production platforms

FEATURES

- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: Sizes 3.5 and under MNPT, 4 and up ANSI pattern flanged
- Two chambers
- Drain connection

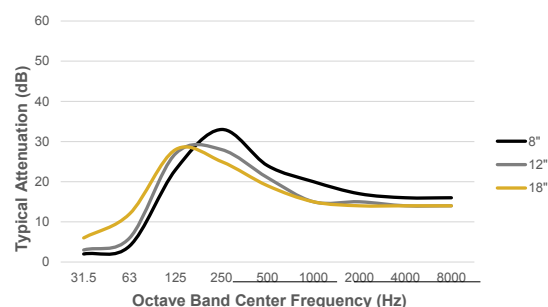
OPTIONS / ACCESSORIES

- 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



Type 1 - EIO

Type 2 - SIO



MSA11

Part No.*	Size / ØC	ØA	B	N Min	N Max	O	P	H	Est Wt
MSA11-1.5	1.5	9	20	3.5		7.5	17	3	20
MSA11-2	2	9	20	4		7.5	17	3	21
MSA11-2.5	2.5	10	24	4.5		8	21	3	28
MSA11-3	3	12	26	5		9	23	3	41
MSA11-3.5	3.5	14	30	5.5		10	27	3	55
MSA11-4	4	14	36	6		11	32	4	64
MSA11-5	5	16	43	7		12	39	4	88
MSA11-6	6	18	49	7.5		13	45	4	110
MSA11-8	8	22	59	9.5		15	55	4	178
MSA11-10	10	26	64	11.5		17	60	4	280
MSA11-12	12	30	77	13		19	73	4	416
MSA11-14	14	36	83	15.5		23	78	5	558
MSA11-16	16	40	90	16.5		25	85	5	793
MSA11-18	18	45	96	18		27.5	91	5	950
MSA11-20	20	50	109	20.5		30	104	5	1392
MSA11-22	22	54	119	22.5		32	114	5	1806
MSA11-24	24	60	125	24		35	120	5	2187
MSA11-26	26	64	140	25.5		37	135	5	2586
MSA11-28	28	68	155	26.5		39	150	5	2984
MSA11-30	30	72	166	28		41	161	5	3445

- 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.