

Critical Chamber Type Spark Arresting: Expected Attenuation is 25 to 32 dBA

Use a model MSA22 in residential areas where background noise is present but not objectionable and a spark arresting feature is desired. In these areas, installation of an MSA22 on an engine exhaust is intended to bring the noise level down to match the ambient noise levels.

Example: In quieter residential areas away from main traffic and constant noise sources.

OVERVIEW

TYPICAL APPLICATIONS

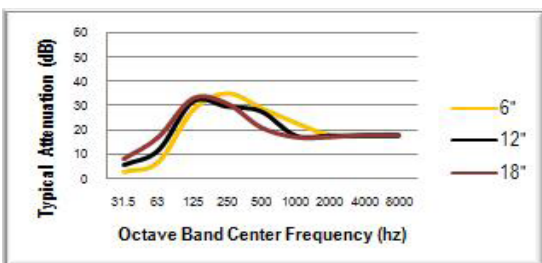
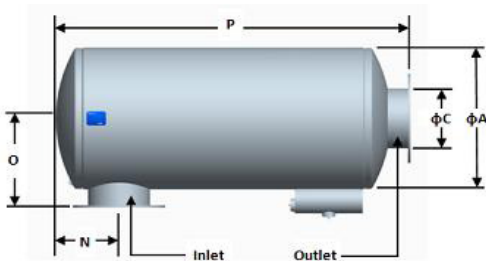
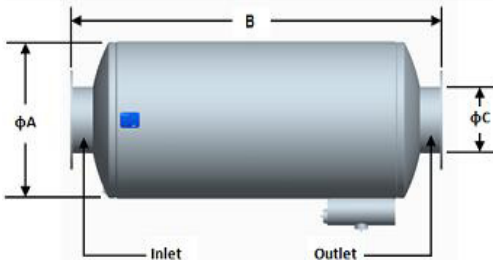
- Internal combustion engine exhausts
- Marine service
- Refineries / Hazardous environments
- Offshore drilling / Production platforms

FEATURES

- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Sizes 1½" to 3½" have MNPT connections
- Two chambers
- Efficient spark arresting
- Drain connections

OPTIONAL ACCESSORIES

- Explosion relief cover
- Flexible connectors
- Companion flanges
- Cleanout openings
- Side inlet(s)
- Horizontal or vertical support arrangements
- Special paint
- Stainless steel construction: 304, 316 & 321
- Complete range of exhaust accessories
- Spark arresting efficiency certification



Size	A	B	C	N	O	P	Est Wt.
1 ½"	9	30	1 ½	4	7 ½	27	27
2"	9	30	2	4 ½	7 ½	27	28
2 ½"	10	34	2 ½	5	8	31	37
3	12	38	3	5 ½	9	35	54
3 ½"	14	42	3 ½	6	10	39	70
4"	14	48	4	6	11	44	77
5"	16	57	5	7	12	53	108
6"	18	63	6	8	13	59	132
8"	22	74	8	9 ½	15	70	205
10"	26	87	10	11 ½	17	83	356
12"	30	102	12	13	19	98	518
14"	36	109	14	15 ½	23	104	687
16"	40	119	16	16 ½	25	114	976
18"	45	127	18	18	27 ½	122	1169
20"	50	137	20	20 ½	30	132	1676
22"	54	149	22	22 ½	32	144	2127
24"	60	162	24	24	35	157	2627
26"	64	183	26	25 ½	37	178	3106
28"	68	200	28	26 ½	39	195	3561
30"	72	216	30	28	41	211	4140

Note: Dimensions are in inches, weights are in pounds