

Good Chamber Type Spark Arresting: Expected Attenuation is 17 to 20 dB

Use a model MSA1 in residential and light industrial areas for spark arresting capability where background noise is relatively high and constant and the need for higher degrees of silencing is minimal.

Example: In residential neighborhoods having high traffic or light industry with relatively constant background noise. Residents in these areas are typically accustomed to the noise or make some efforts to shield themselves from the ever present background noise. Use of an MSA1 can keep engine exhaust noise within existing noise levels.

OVERVIEW

TYPICAL APPLICATIONS

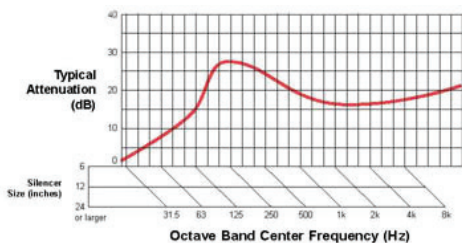
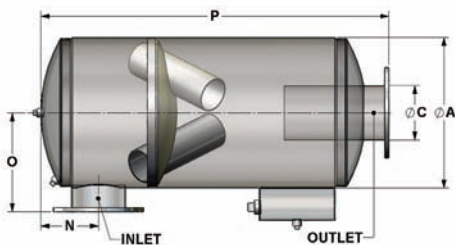
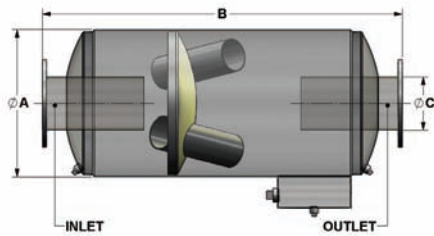
- Internal combustion engine exhausts
- High efficiency spark arresting requirements

FEATURES

- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- Prime coated exterior finish
- Sizes 1½" to 3½" have MNPT connections
- Sizes 1" through 10" are two chambered
- Sizes 12" and larger have three chambers
- Efficient spark arresting

OPTIONAL ACCESSORIES

- Explosion relief cover
- Flexible connectors
- Companion flanges
- Cleanout openings
- Side inlet(s)
- Horizontal or vertical support arrangements
- Special paint
- Stainless steel construction



Size	A	B	C	N	O	P	Est. Wt.
1 ½"	8 ½	20	1 ½	-	-	-	17
2"	8 ½	21	2	-	-	-	19
2 ½"	10 ¼	22	2 ½	-	-	-	26
3"	12	26	3	-	-	-	36
3 ½"	14	30	3 ½	-	-	-	55
4"	14	34	4	5 ½	10	31	80
5"	16	39	5	6 ½	11	36 ¼	110
6"	18	45	6	7	12	42 ¼	145
8"	22	56	8	8 ½	14	53 ½	265
10"	26	59	10	10 ½	16 ½	56	380
12"	30	69	12	12	18 ½	66 ¼	570
14"	36	77	14	14	21 ½	74 ¼	745
16"	40	87	16	17	23 ½	84 ⅜	1090
18"	45	100	18	19	26 ½	97	1430
20"	50	108	20	21	29	105 ⅛	1790
22"	54	116	22	22	31	113 ⅛	2210
24"	60	128	24	24	34	125 ¼	2645
26"	64	136	26	26	36	133 ⅜	2950
28"	68	151	28	27	38	148 ½	3840
30"	72	162	30	29	40	159 ¾	4470

Note: Dimensions are in inches, weights are in pounds.