A202-5100 SPARK ARRESTING
Critical Grade - 25 to 35 dB(A)
Improved attenuation over Legacy 202-5100 Silencer
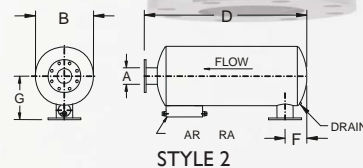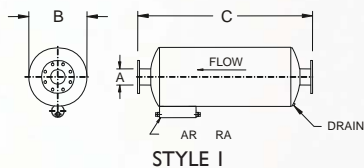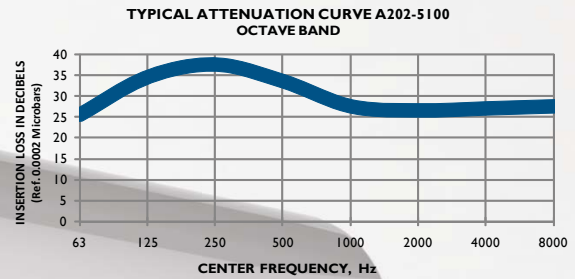
APPLICATION

A spark arresting silencer fpor use on exhaust of internal combusiton engines where fire hazards exist. Excellent for applications where ambient noise levels are low and a high level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts. The standardized A202-5100 is a more cost competitive offering than the legacy 202, while improving performance by up to 5% and even lowering volume by an average of 18%.

CONSTRUCTION

Heavy duty steel construction. Sizes 6" and below come standard with ID Cuff / OD Tube connections. Sizes 8" and above come standard with ANSI Flanged connections. Additional connections available. Call factory for details.

FINISH AND OPTIONAL MATERIALS

High heat powder coat on sizes 10" and smaller, and high heat black paint on sizes 12" and larger. Silencers available in stainless steel, or with aluminized heads and shell - call factory for details.

TYPICAL ATTENUATION CURVE A202-5100 OCTAVE BAND

STYLE 1

STYLE 2

Part Number	A Inlet Size	B Diameter	C OAL - Style 1	D OAL - Style 2	F Min	F Max	G Flange-Center	WT
A202-5104	4	12	55	52	6	21	10	70
A202-5105	5	14	61	57	7	23	11	95
A202-5106	6	16	73	70	8	29	12	134
A202-5108	8	20	75	71	9	29	14	222
A202-5110	10	24	99	95	11	42	16	368
A202-5112	12	28	100	97	12	41	18	520
A202-5114	14	30	136	133	14	61	19	814
A202-5116	16	36	139	136	16	60	22	993
A202-5118	18	42	141	138	18	59	26	1176
A202-5120	20	42	164	161	19	72	26	1391
A202-5122	22	48	164	161	20	71	29	1702
A202-5124	24	54	166	163	23	71	32	1950

PRICES

Sizes 6" and below come standard with ID Cuff / OD Tube connections.
Sizes 8" and above come standard with ANSI Flanged connections.
All spatial dimensions are in inches. Inlet sizes available up to 30.0 inches.
Additional connections available. **See Silencer Price Book pg. 48 for breakdown of A200 part number.**
F MAX is for inlet only. All weights are in pounds. All weights are approximate.
Use diameter to find bracket sizes. Example: A202-5108 (20" dia) would require 28-2000 brackets (or similar 29 brackets).

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