

APPLICATION

An acute critical silencer recommended for special applications when a single critical silencer is insufficient. The 201-7100 performs the work of two silencers in series. Excellent for applications requiring a very high measure of attenuation.

Typical Attenuation: 45 to 52 dB'A'

INSTALLATION

May be installed in any position

CONSTRUCTION

All welded heavy-duty carbon steel construction featuring compressed acoustical fiberglass inserted between the double shell. This insulation will also provide a 300 to 400 degree (F) reduction in surface skin temperature. Silencer incorporates both multi-chambered and annular passage flow design to provide maximum attenuation of all frequencies. Silencers are standard with 125/150# ANSI steel plate flanges.

MATERIAL OPTIONS

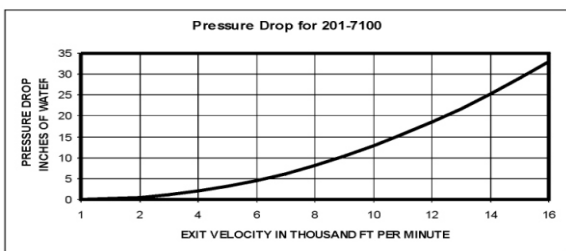
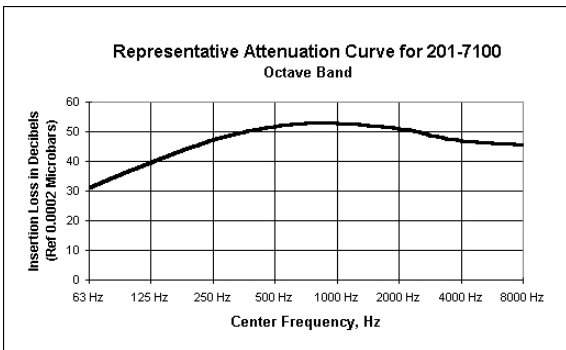
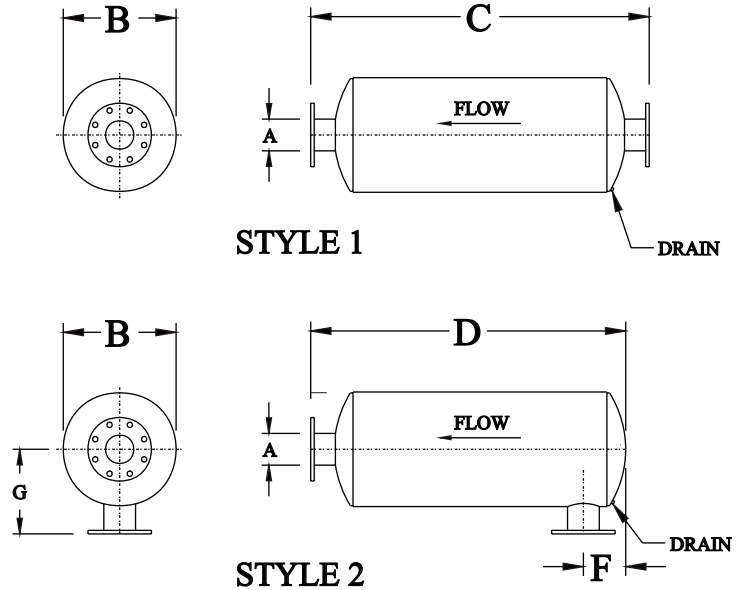
A variety of material options are provided to satisfy most applications and budgets:

- C** Carbon Steel
- AS** Aluminized Shell
- AH** Aluminized Shell and Heads
- S** Stainless Steel

FINISH

Standard finish is high heat silicone black or aluminum, depending on material options. Consult factory for optional coatings.

STAINLESS STEEL OPTIONS: 304, 316, & 316L



Model	A SIZE	B DIA	C OAL-1	D OAL-2	F MIN	F MAX	G	WT
201-7104	4	16	84	81	8	23	12	216
201-7105	5	20	105	101	10	29	14	300
201-7106	6	24	105	102	10	29	16	383
201-7108	8	26	106	102	10	28	17	481
201-7110	10	30	161	158	12	46	19	1006
201-7112	12	36	163	160	14	46	22	1482
201-7114	14	42	190	186	16	46	25	2248
201-7116	16	45	202	198	18	57	27	2457
201-7118	18	48	228	224	20	57	29	3270
201-7120	20	54	230	227	21	57	32	3704
201-7122	22	60	244	240	24	57	35	5097
201-7124	24	62	244	240	26	55	36	5248

All dimensions are in inches. Inlet Sizes available up to 30.0"

ORDERING INFORMATION

When ordering, please place Material and Style Options as illustrated in the examples below:

- 201-7104-2-C** Carbon Steel Construction with Style 2 -- Side Inlet
- 201-7112-2-AS** Aluminized Shell with Style 2 -- Side Inlet
- 201-7108-1-S** Stainless Steel with Style 1 -- End Inlet