GT Exhaust Systems, Inc.
Phone: 402-323-7272 Fax: 402-323-7270

APPLICATION

Advanced design provides high attenuation and low back pressure in a compact size. Ideal for use where ambient noise levels are low. Our heavy duty compact are reduced in size and weight - compared to conventional silencers - which makes this series excellent for applications where weight and size are critical.

Typical Attenuation: 25 to 30 dB'A'

CONSTRUCTION

All welded heavy-duty steel construction. Silencers are internally insulated throughout with high density compressed acoustical fiberglass insulation. See below for connection options

THERMAL PERFORMANCE

The 301-5100 Series utilizes an acoustical and thermal insulated packed shell. The packed shell can provide significant reduction in the outer surface temperature depending on application and ambient conditions. This makes the 301 series an ideal choice for enclosures or small engine compartments. Additional outer thermal wraps are also available when lower surface temperatures are required. Consult factory for additional specifications.

MATERIAL OPTIONS

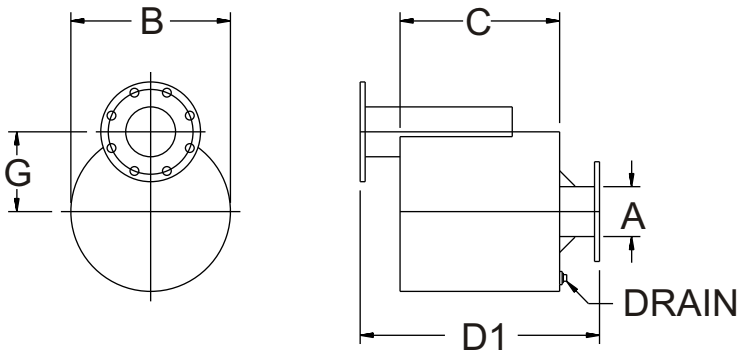
A variety of material options are provided to satisfy most applications and budgets:

C	Carbon Steel
AS	Aluminized Steel
S	Stainless Steel

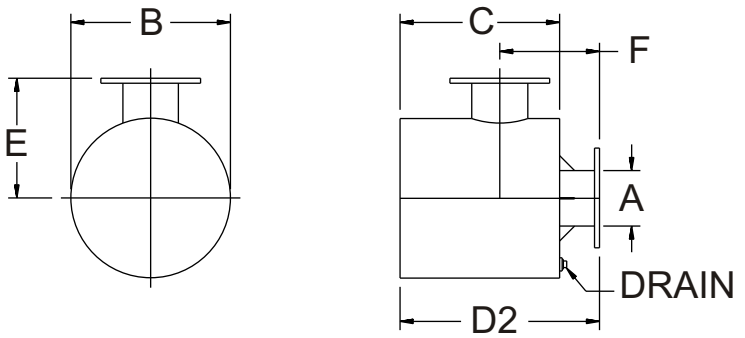
FINISH

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

STAINLESS STEEL OPTIONS: 304, 316, & 316L

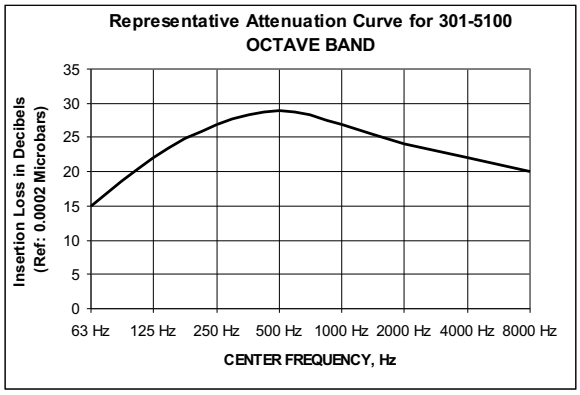


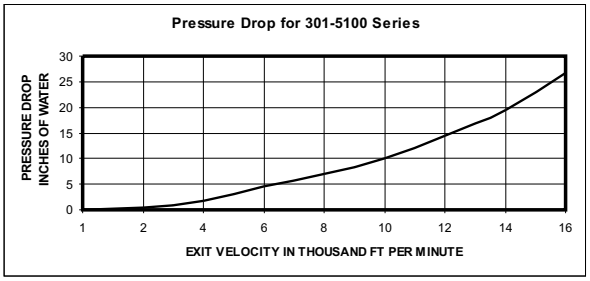
Style 1



Style 2

CONNECTION OPTIONS	
SIZES TO 3.5"	SIZES 4" & UP
C = O.D. OUTLET (x) ID INLET	T = O.D. TUBE ENDS
N = O.D. OUTLET (x) NPT INLET	F = 125/150# ANSI FLANGES





MODEL	A SIZE	B DIA	C	D1 OAL	D2 OAL	E	F	G	WT
301-5102	2	8	8	14	11	7	6	4	17
301-51025	2.5	9	9	15	12	7.5	6	4.5	24
301-5103	3	10	10	16	13	8	7	5	29
301-51035	3.5	12	12	20	16	10	8	6	40
301-5104	4	12	14	22	18	10	8	6	55
301-5105	5	16	16	24	20	12	10	8	97
301-5106	6	18	18	26	22	13	10	9	137
301-5108	8	22	24	32	28	14	12	12	182
301-5110	10	28	32	40	36	18	12	14	330
301-5112	12	32	36	44	40	20	14	17.5	432
301-5114	14	34	36	44	40	21	14	20	510

ORDERING INFORMATION

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

3**01-T-5104-2-C**	Style 2, Carbon Steel with OD Tube Connection
3**01-F-5112-1-AS**	Style 1, Aluminized Steel with Ansi Flanges
301-C-5103-2-S	Style 2, Stainless Steel with Cuffed Inlet

See price sheets for additional information.

All dimensions are in inches.
Consult Factory for Larger Sizes