

#### APPLICATION

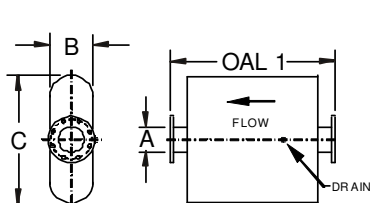
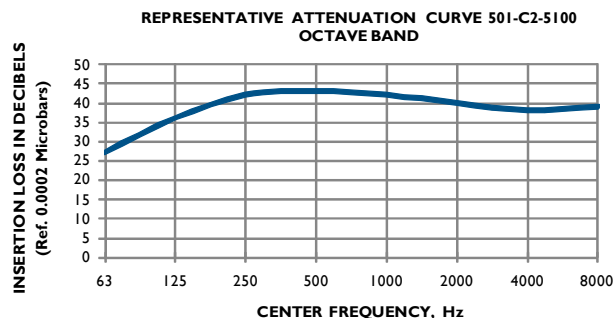
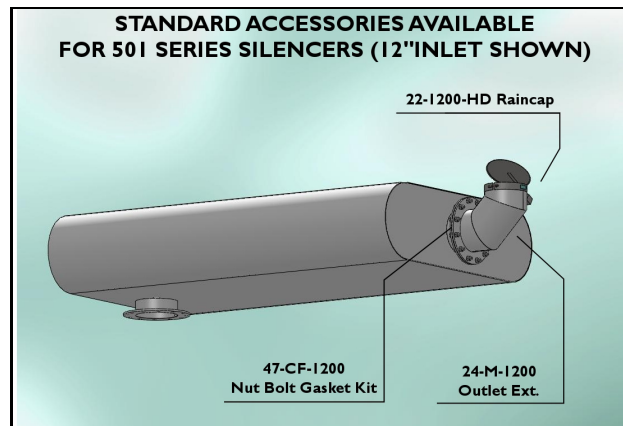
New space saving design specifically engineered to provide a high degree of attenuation in a space saving design. For applications where ambient noise levels are relatively low. The low profile silencer internally incorporates a network of sound attenuating designs which provides extraordinary performance in a compact size. They are excellent for use in enclosures, trailers, marine, or any application where size restriction is a critical factor.

#### CONSTRUCTION

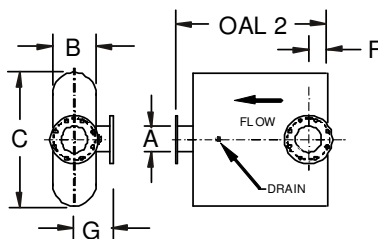
The 501 super cool series features compressed thermal/acoustical fiberglass packed shell. In addition to its acoustical value, the two (2) inch thick packed shell design provides a significant reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. This makes the 501-C2-5100 ideal for enclosures or restricted areas where heat is critical.

#### FINISH AND OPTIONAL MATERIALS

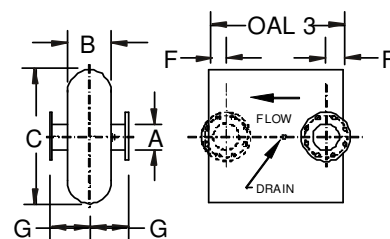
All 501 Series feature all-welded heavy duty carbon steel construction. Standard Finish is High Heat Silicone Black. ANSI Pattern Steel Plate Flanged Inlet and Outlet. Flanged Inlet is available in a flush mount option. 1/2" plate flanges are flush with the silencer body and are threaded. Excellent for applications where space is extremely restricted. Consult factory for price and availability. Flanged Connections can be replaced with ID Cuff, OD Tube, NPTM etc. Consult Factory for price and availability. Stainless steel (S) available - consult factory.



**STYLE 1**



**STYLE 2**



**STYLE 3**

MODEL	A	B	C	OAL 1	OAL 2	OAL 3	F MIN	F MAX	G	BRKTS	WT
501-C2-5104	4	11	28	36	32	28	6	8	9.5	29-I-04	130
501-C2-5105	5	12	29	37	33	29	6.5	15	10	29-I-05	165
501-C2-5106	6	13	33	41	37	33	7	17	10.5	29-I-06	220
501-C2-5108	8	15	45	54	50	46	8	24	11.5	29-I-08	415
501-C2-5110	10	18	52	60	56	52	9	27	13	29-I-10	605
501-C2-5112	12	21	62	70	66	62	10	33	14.5	29-I-12	830
501-C2-5114	14	23	65	74	70	66	11	34	15.5	29-I-14	1005
501-C2-5116	16	25	74	83	79	75	12	39	16.5	29-I-16	1345
501-C2-5118	18	27	84	94	90	86	14	46	17.5	29-I-18	1700
501-C2-5120	20	30	88	98	94	90	15	47	19	29-I-20	2055

All spatial dimensions are in inches.

Consult factory for additional options, including leak testing, special finishes, and lifting lugs.