

ENGINE	"J"	"K"
8V-2000	1.98	33.0
12V-2000	2.76	34.19
16V-2000	2.83	34.94

**APPLICATION**

Special dual inlet silencers designed exclusively for the new Detroit Diesel (Kohler) 2000 Series -4 stroke- Engine Packages. Silencers are designed for use in areas where ambient noise levels are very low, and high or critical grade silencing is required.

**RATING**

218-5100 CRITICAL 25 TO 33 dB'A'

218-6100 SUPER CRITICAL 32 TO 40 dB'A'

**CONSTRUCTION**

Silencers feature heavy-duty steel double shell construction. Standard with 125/150# steel plate flanges.

The Super Critical mode features compressed acoustical fiberglass inserted between the double shell. Packed shell can provide significant reduction in surface temperature depending on application and ambient conditions.

**MATERIAL OPTIONS**

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

- C** Carbon Steel
- AS** Aluminized Shell
- S** Stainless Steel

See price sheets for thermal wrap option.

**FINISH**

Standard finish is high heat silicone black. Consult factory for optional coating.

**STAINLESS STEEL OPTIONS:** 304, 316, & 316L

Larger Sizes available. Consult factory for price and availability

MODEL	A SIZE	A' INLET	B DIA	D OAL	F MIN	F MAX	G	WT
<b>CRITICAL GRADE</b>								
<b>8V-2000</b>								
218-5-5108-8V2000	8	5	24	71	8	30	20	215
218-5-5110-8V2000	10	5	28	96	9	46	20	360
218-5-5112-8V2000	12	5	36	99	10	42	22	815
<b>12V-2000</b>								
218-5-5108-12V2000	8	5	24	71	8	30	20	220
218-6-5108-12V2000	8	6	24	71	9	28	20	220
218-5-5110-12V2000	10	5	28	96	9	45	20	360
218-6-5110-12V2000	10	6	28	96	9	49	20	365
218-5-5112-12V2000	12	5	36	99	10	41	22	815
218-6-5112-12V2000	12	6	36	99	11	41	22	820
<b>16V-2000</b>								
218-5-5110-16V2000	10	5	28	96	9	45	20	360
218-6-5110-16V2000	10	6	28	96	9	45	20	365
218-5-5112-16V2000	12	5	36	99	10	41	22	815
218-6-5112-16V2000	12	6	36	99	11	40	22	820
218-5-5114-16V2000	14	5	36	135	10	58	22	940
218-6-5114-16V2000	14	6	36	135	11	58	22	950
218-6-5116-16V2000	16	6	42	137	12	58	25	1130
<b>SUPER CRITICAL</b>								
<b>8V-2000</b>								
218-5-6108-8V2000	8	5	26	96	9	42	20	455
218-5-6110-8V2000	10	5	30	109	10	46	20	805
218-5-6112-8V2000	12	5	36	134	10	46	22	1375
<b>12V-2000</b>								
218-5-6108-12V2000	8	5	26	96	9	42	20	455
218-6-6108-12V2000	8	6	26	96	9	41	20	460
218-5-6110-12V2000	10	5	30	109	10	45	20	805
218-6-6110-12V2000	10	6	30	109	10	45	20	810
218-5-6112-12V2000	12	5	36	134	10	46	22	1375
218-6-6112-12V2000	12	6	36	134	10	45	22	1380
<b>16V-2000</b>								
218-5-6110-16V2000	10	5	30	109	10	45	20	805
218-6-6110-16V2000	10	6	30	109	10	44	21	810
218-5-6112-16V2000	12	5	36	134	10	45	22	1375
218-6-6112-16V2000	12	6	36	134	10	45	22	1380
218-5-6114-16V2000	14	5	42	162	12	59	25	2010
218-6-6114-16V2000	14	6	42	162	13	59	25	2020
218-5-6116-16V2000	16	6	45	162	13	59	27	2135

**SIDE OUTLET OPTION: ADD THE NO. 3**  
**EXAMPLE: 218-3-6112-22154**

**APPLICATION**

Special dual inlet silencers designed exclusively for the new Detroit Diesel (Kohler) 4000 Series -4 stroke- Engine Packages. Silencers are designed for use in areas where ambient noise levels are very low, and high or critical grade silencing is required.

**RATING**

218-5100	CRITICAL	25 TO 33 dB'A'
218-6100	SUPER CRITICAL	32 TO 40 dB'A'

**CONSTRUCTION**

Silencers feature heavy-duty steel double shell construction. Standard with 125/150# steel plate flanges.

The Super Critical mode features compressed acoustical fiberglass inserted between the double shell. Packed shell can provide significant reduction in surface temperature depending on application and ambient conditions.

**MATERIAL OPTIONS**

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

- C** Carbon Steel
- AS** Aluminized Shell
- S** Stainless Steel

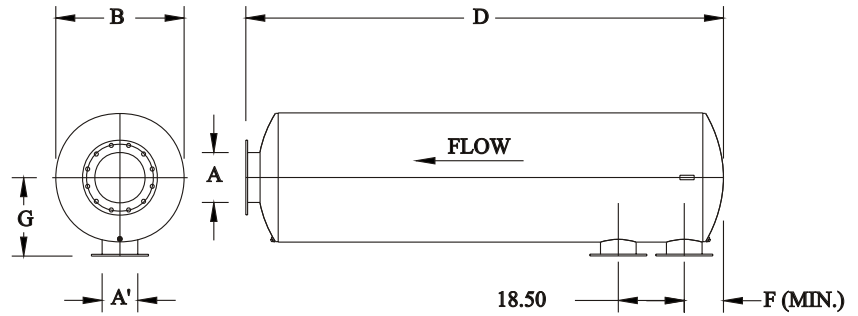
See price sheets for thermal wrap option.

**FINISH**

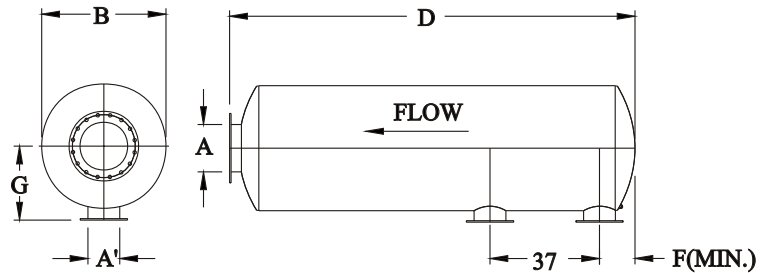
Standard finish is high heat silicone black. Consult factory for optional coating.

**STAINLESS STEEL OPTIONS: 304, 316, & 316L**

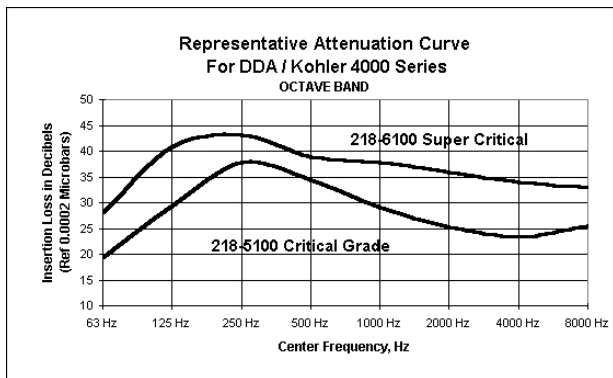
Larger Sizes available. Consult factory for price and availability



1250 to 1500 KW



1750 to 2000 KW



**SIDE OUTLET OPTION: ADD THE NO. 3**  
**EXAMPLE: 218-5116-3-14964**

MODEL	A SIZE	A' INLET	B DIA	D OAL	F MIN	F MAX	G	WT
<b>CRITICAL GRADE</b>								
<b>12V-4000</b>								
218-5114-12V4000	14	10	36	135	13	42	22	940
218-5116-12V4000	16	10	42	137	14	41	25	1130
<b>16V-4000</b>								
218-5116-16V4000	16	10	42	137	14	23	25	1130
218-5118-16V4000	18	10	48	138	14	24	29	1480
218-5120-16V4000	20	10	48	162	13	49	29	1660
<b>SUPER CRITICAL</b>								
<b>12V-4000</b>								
218-6114-12V4000	14	10	42	162	14	42	25	2010
218-6116-12V4000	16	10	45	162	14	42	27	2136
<b>16V-4000</b>								
218-6116-16V4000	16	10	45	162	14	23	27	2136
218-6118-16V4000	18	10	48	174	14	24	29	2535
218-6120-16V4000	20	10	54	176	15	25	32	3340