



Specification sheet

Fire pump drive engine Exhaust silencer

Description

Cummins optional exhaust silencers equip your fire pump drive engine with the capability to reduce undesirable ambient noise levels. Based on the application and the desired ambient noise reduction level, you can configure your Cummins fire pump drive engine with any of the following types:

- Industrial/Commercial-grade
- Residential-grade
- Critical-grade
- Industrial/Commercial-grade spark-arresting
- Residential-grade spark-arresting
- Critical-grade spark-arresting

Features

- Standard ANSI pattern flanged connections
- Standard End In/End Out (EIEO) or Side In/End Out (SIEO) orientations
- Standard aluminized steel construction
- Standard high temperature, oven cured black paint
- Optional 304 or 316 stainless steel construction
- Low back pressure options
- Multiple sound reduction levels
- Additional connections, orientations, and colors available upon request

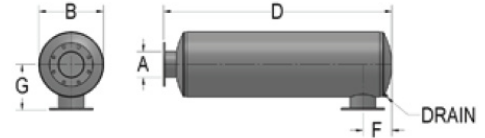
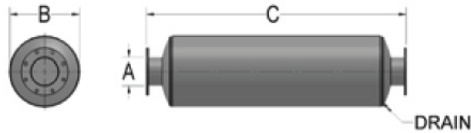
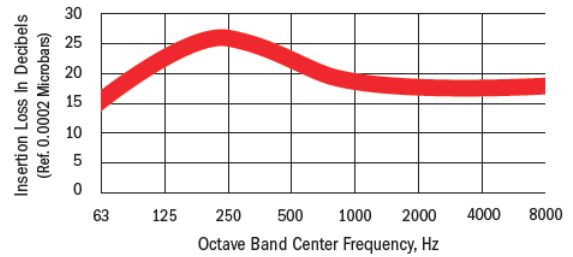
For more assistance with selecting your exhaust silencer, please contact your Cummins sales representative at firepumpsales@cummins.com.

Industrial/Commercial-grade silencer

A rugged silencer - with 14 to 20 dBA noise reduction* - for commercial or industrial areas where ambient noise levels are high.

*Sound attenuation values are generic. Actual sound attenuation will depend on engine speed rating and other factors.

TYPICAL ATTENUATION CURVE



Material	Part number	EIEO dimensions (in.)		
		Inlet size	Diameter	Length
		A	B	C
Steel	A065V495	4	10	36
Steel	A065Z392	5	10	42
Steel	A065Z682	6	12	42
Steel	A065V766	8	18	49
Steel	A065Z683	10	22	62
304SS	A066M298	4	10	36
304SS	A066M299	5	10	42
304SS	A066M300	6	12	42
304SS	A066M301	8	18	49
304SS	A066M302	10	22	62
316SS	A066M331	4	10	36
316SS	26691	5	10	42
316SS	A066M332	6	12	42
316SS	A066M333	8	18	49
316SS	A066M334	10	22	62

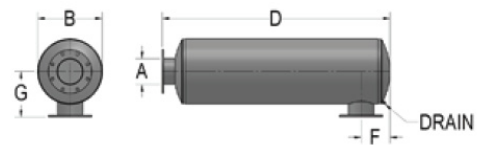
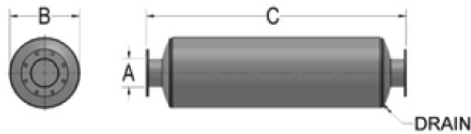
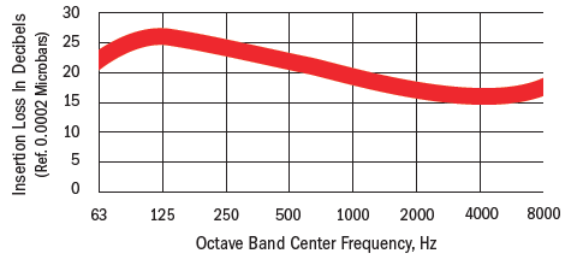
Part number	SIEO dimensions (in.)				
	Inlet size	Diameter	Length	End to center of Inlet	Flange center
	A	B	D	F	G
A065Z684	4	10	33	5	8
A065Z685	5	10	39	5	9
A065Z686	6	12	39	6	9
A065Z510	8	18	45	8	13
A065Z687	10	22	59	12	15
A066M303	4	10	33	5	8
A066M304	5	10	39	5	9
A066M305	6	12	39	6	9
A042D958	8	18	45	8	13
A066M306	10	22	59	12	15
A066M335	4	10	33	5	8
A066M336	5	10	39	5	9
A066M337	6	12	39	6	9
A042G289	8	18	45	8	13
A066M338	10	22	59	12	15

Residential-grade silencer

Excellent for use where ambient noise levels are moderate. Well-suited for applications requiring moderate - 19 to 25 dBA noise reduction* - silencing.

*Sound attenuation values are generic. Actual sound attenuation will depend on engine speed rating and other factors.

TYPICAL ATTENUATION CURVE



Material	Part number	EIEO dimensions (in.)		
		Inlet size	Diameter	Length
		A	B	C
Steel	A065Z569	4	10	46
Steel	A065V768	5	10	54
Steel	A065V716	6	12	54
Steel	A065Z792	8	18	61
Steel	A066M360	10	22	74
304SS	A066M375	4	10	46
304SS	A066M376	5	10	54
304SS	A066M377	6	12	54
304SS	A066M378	8	18	61
304SS	A066M379	10	22	74
316SS	A066M410	4	10	46
316SS	24648	5	10	54
316SS	A066M411	6	12	54
316SS	A042A876	8	18	61
316SS	A066M412	10	22	74

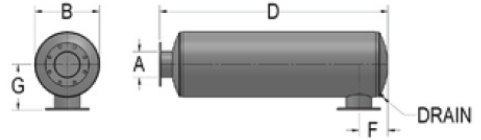
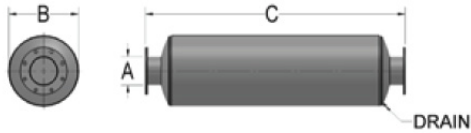
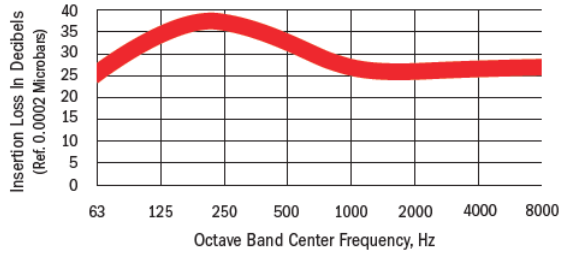
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	Inlet size	Diameter	Length	End to center of Inlet	Flange center
	A	B	D	F	G
A066M361	4	10	43	5	8
A066M362	5	10	51	6	9
A066M363	6	12	51	6	9
A066M364	8	18	57	8	13
A066M365	10	22	71	12	15
A066M382	4	10	43	5	8
A066M383	5	10	51	6	9
A042E193	6	12	51	6	9
A066M384	8	18	57	8	13
A066M385	10	22	71	12	15
A066M413	4	10	43	5	8
A066M414	5	10	51	6	9
A066M415	6	12	51	6	9
A066M416	8	18	57	8	13
A066M417	10	22	71	12	15

Critical-grade silencer

For use where ambient noise levels are very low, and a high degree - 25 to 35 dBA noise reduction* - of silencing is required.

*Sound attenuation values are generic. Actual sound attenuation will depend on engine speed rating and other factors.

TYPICAL ATTENUATION CURVE



Material	Part number	EIEO dimensions (in.)		
		Inlet size	Diameter	Length
		A	B	C
Steel	A065Z613	4	12	55
Steel	A064X370	5	14	61
Steel	A065V769	6	16	73
Steel	A065Z343	8	20	75
Steel	A066M426	10	24	99
304SS	A066M493	4	12	55
304SS	A066M494	5	14	61
304SS	A066M495	6	16	73
304SS	A066M496	8	20	75
304SS	A066M497	10	24	99
316SS	A066M511	4	12	55
316SS	A066M512	5	14	61
316SS	A066M513	6	16	73
316SS	A066M514	8	20	75
316SS	A066M515	10	24	99

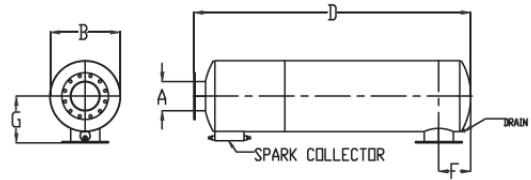
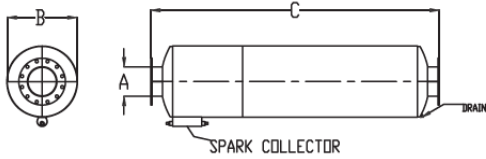
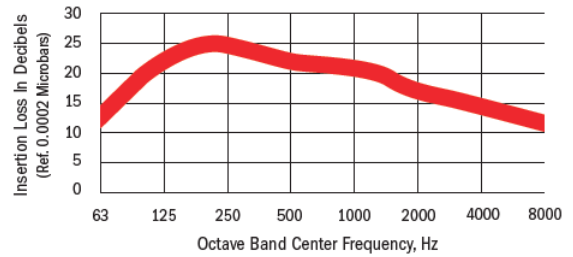
Part number	SIEO dimensions (in.)				
	Inlet size	Diameter	Length	End to center of Inlet	Flange center
	A	B	D	F	G
A066M427	4	12	52	6	10
A065Z791	5	14	57	7	11
A066M428	6	16	70	8	12
A066M429	8	20	71	9	14
A066M430	10	24	95	11	16
A066M498	4	12	52	6	10
A066M499	5	14	57	7	11
A066M500	6	16	70	8	12
A065P301	8	20	71	9	14
A066M501	10	24	95	11	16
A066M516	4	12	52	6	10
A060V028	5	14	57	7	11
A066M517	6	16	70	8	12
A066M518	8	20	71	9	14
A066M519	10	24	95	11	16

Industrial/Commercial-grade spark-arresting silencer

A silencer for use on the exhaust of internal combustion engines where fire hazards exist and minimal - 12 to 20 dBA noise reduction* - silencing is required. Centrifugal force separates the solids from the exhaust gas stream. Solids are then deposited in easily-accessible cleanouts.

*Sound attenuation values are generic. Actual sound attenuation will depend on engine speed rating and other factors.

TYPICAL ATTENUATION CURVE



Material	Part number	EIO dimensions (in.)		
		Inlet size	Diameter	Length
		A	B	C
Steel	A066M296	4	10	36
Steel	A066M288	5	10	42
Steel	A065V765	6	12	42
Steel	A066M289	8	18	49
Steel	A066M290	10	22	62
304SS	A066M321	4	10	36
304SS	A066M322	5	10	42
304SS	A066M323	6	12	42
304SS	A066M324	8	18	49
304SS	A066M325	10	22	62
316SS	A066M277	4	10	36
316SS	A066M339	5	10	42
316SS	A065P053	6	12	42
316SS	A066M340	8	18	49
316SS	A066M341	10	22	62

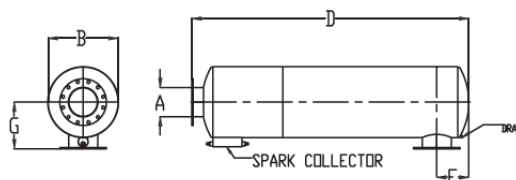
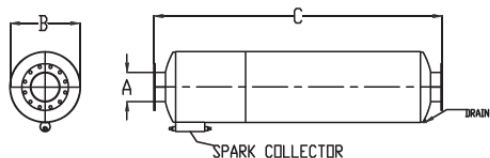
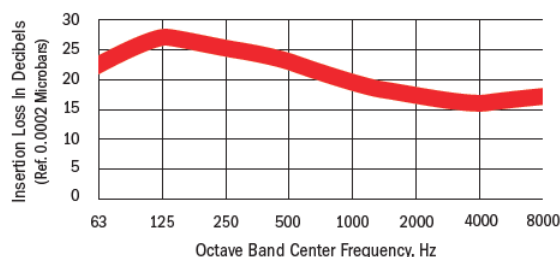
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	Inlet size	Diameter	Length	End to center of Inlet	Flange center
	A	B	D	F	G
A066M291	4	10	33	5	8
A066M293	5	10	39	6	9
A066M294	6	12	39	6	9
A066M295	8	18	45	8	13
A066M297	10	22	59	10	15
A066M326	4	10	33	5	8
A066M327	5	10	39	5	9
A066M328	6	12	39	6	9
A066M329	8	18	45	8	13
A066M330	10	22	59	10	15
A066M342	4	10	33	5	8
A066M343	5	10	39	5	9
A066M344	6	12	39	6	9
A066M345	8	18	45	8	13
A059J031	10	22	59	10	15

Residential-grade spark-arresting silencer

A silencer for use on the exhaust of internal combustion engines where fire hazards exist and moderate - 18 to 25 dBA noise reduction* - silencing is required. Centrifugal force separates the solids from the exhaust gas stream. Solids are then deposited in easily-accessible cleanouts.

*Sound attenuation values are generic. Actual sound attenuation will depend on engine speed rating and other factors.

TYPICAL ATTENUATION CURVE



Material	Part number	EIEO dimensions (in.)		
		Inlet size	Diameter	Length
		A	B	C
Steel	A064T408	4	10	46
Steel	A066M366	5	10	54
Steel	A066M367	6	12	54
Steel	A066M368	8	18	61
Steel	A066M369	10	22	74
304SS	A066M386	4	10	46
304SS	A066M387	5	10	54
304SS	A066M388	6	12	54
304SS	A042E194	8	18	61
304SS	A042E199	10	22	74
316SS	A066M419	4	10	46
316SS	A042H233	5	10	54
316SS	A066M420	6	12	54
316SS	A042B215	8	18	61
316SS	A066M421	10	22	74

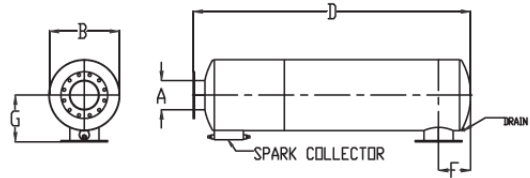
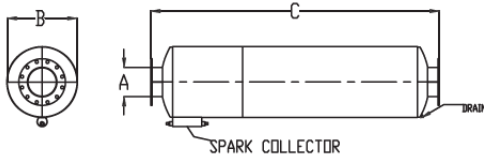
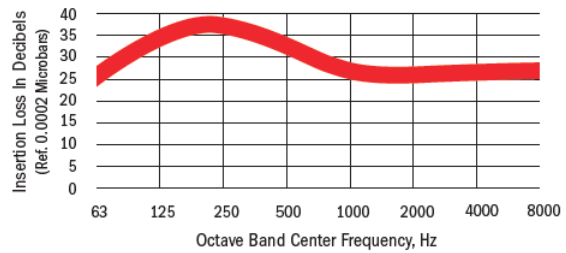
Part number	SIEO dimensions (in.)				
	Inlet size	Diameter	Length	End to center of inlet	Flange center
	A	B	D	F	G
A066M370	4	10	43	5	8
A066M371	5	10	51	6	9
A066M372	6	12	51	6	9
A066M373	8	18	57	8	13
A066M374	10	22	71	12	15
A066M389	4	10	43	5	8
A066M390	5	10	51	6	9
A066M391	6	12	51	6	9
A066M392	8	18	57	8	13
A066M393	10	22	71	12	15
A066M422	4	10	43	5	8
A066M423	5	10	51	6	9
A063Z330	6	12	51	6	9
A066M424	8	18	57	8	13
A066M425	10	22	71	12	15

Critical-grade spark-arresting silencer

A silencer for use on the exhaust of internal combustion engines where fire hazards exist and minimal - 25 to 35 dBA noise reduction* - silencing is required. Centrifugal force separates the solids from the exhaust gas stream. Solids are then deposited in easily-accessible cleanouts.

*Sound attenuation values are generic. Actual sound attenuation will depend on engine speed rating and other factors.

TYPICAL ATTENUATION CURVE



Material	Part number	EIEO dimensions (in.)		
		Inlet size	Diameter	Length
		A	B	C
Steel	A066M431	4	12	55
Steel	A066M432	5	14	61
Steel	A066M433	6	16	73
Steel	A066M434	8	20	75
Steel	A066M435	10	24	99
304SS	A066M502	4	12	55
304SS	A066M503	5	14	61
304SS	A066M504	6	16	73
304SS	A066M505	8	20	75
304SS	A042A494	10	24	99
316SS	A064T396	4	12	55
316SS	A058N905	5	14	61
316SS	A042F870	6	16	73
316SS	A066M520	8	20	75
316SS	A066M521	10	24	99

Part number	SIEO dimensions (in.)				
	Inlet size	Diameter	Length	End to center of Inlet	Flange center
	A	B	D	F	G
A066M436	4	12	52	6	10
A066M437	5	14	57	7	11
A066M438	6	16	70	8	12
A066M439	8	20	71	9	14
A066M440	10	24	95	11	16
A066M506	4	12	52	6	10
A066M507	5	14	57	7	11
A066M508	6	16	70	8	12
A066M509	8	20	71	9	14
A066M510	10	24	95	11	16
A064X314	4	12	52	6	10
A064X315	5	14	57	7	11
A042F998	6	16	70	8	12
A063Z150	8	20	71	9	14
A066M522	10	24	95	11	16



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