

## PERFORMANCE DATA

**Pressure Drop:** Low  
**Silencer Casing:** Standard  
**Silencer Liner:** None  
**Pressure Attenuation (PA) Code:** A

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)							
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
300	600	13	+20.3	40	2	4	11	16	23	17	13	12
			0	0	3	4	13	17	24	17	13	12
			-20.3	40	3	5	14	18	26	17	13	12
	900	20	+20.3	45	3	5	15	24	29	20	15	14
			0	0	4	6	16	25	31	20	15	14
			-20.3	45	4	6	18	27	33	20	15	14
600	1200	59	+20.3	40	2	4	10	22	19	11	10	11
			0	0	2	5	11	24	20	11	10	11
			-20.3	40	3	5	13	25	21	11	10	11
	1800	88	+20.3	48	3	5	15	34	24	14	13	15
			0	0	4	6	17	36	25	14	13	15
			-20.3	48	4	7	19	38	27	14	14	15
900	1800	124	+20.3	38	3	5	13	20	15	10	9	8
			0	0	3	5	14	22	16	10	9	8
			-20.3	38	4	6	16	23	17	10	9	8
	2700	186	+20.3	50	4	6	18	31	22	16	14	11
			0	0	4	7	20	32	23	16	14	11
			-20.3	50	5	8	22	34	24	16	14	11

### Generated Noise (GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+20.3	62	49	49	47	43	43	40	38
	0	30	25	20	15	10	10	10	10
	-20.3	66	59	60	57	55	49	50	42

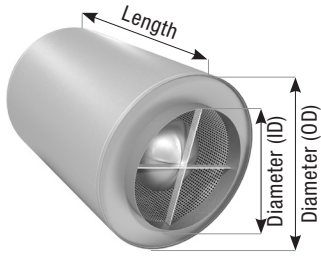
### Generated Noise Correction Factors\*

Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

#### Performance Notes:

1. Data tables are derived from test data in conformance with ASTM E477-20.
2. "+" indicates performance data for forward flow (supply) applications.
3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. Outside Diameter (OD) = Inside Diameter (ID) + 200 mm.



## PERFORMANCE DATA

**Pressure Drop:** Standard  
**Silencer Casing:** Standard  
**Silencer Liner:** None  
**Pressure Attenuation (PA) Code:** C

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)								
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
300	600	16	+5.1	10	3	5	14	21	38	42	29	21	
			0	0	3	5	14	21	39	42	29	20	
			-5.1	10	4	6	15	22	39	42	29	20	
	900	24		+5.1	10	4	7	18	28	41	44	35	25
				0	0	4	7	19	29	42	44	35	24
				-5.1	10	5	7	20	29	43	44	34	24
600	1200	72	+5.1	10	4	7	14	30	35	31	21	16	
			0	0	4	7	14	31	36	31	21	16	
			-5.1	10	4	7	15	31	37	31	21	16	
	1800	107		+5.1	10	5	9	21	43	46	38	26	21
				0	0	5	9	21	44	47	38	26	21
				-5.1	10	5	9	22	45	47	38	26	21
900	1800	158	+5.1	10	4	7	17	33	33	22	15	12	
			0	0	4	7	18	33	34	22	15	12	
			-5.1	10	5	7	18	34	34	22	15	12	
	2700	237		+5.1	13	6	9	24	46	44	30	21	16
				0	0	6	10	25	47	45	30	21	16
				-5.1	13	6	10	26	48	46	30	20	16

### Generated Noise (GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+5.1	35	25	20	19	18	15	10	10
	0	30	25	20	15	10	10	10	10
	-5.1	42	34	30	27	27	10	10	10

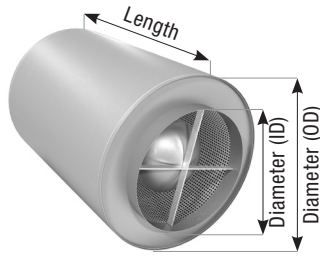
### Generated Noise Correction Factors\*

Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

#### Performance Notes:

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2. "+" indicates performance data for forward flow (supply) applications.
3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. Outside Diameter (OD) = Inside Diameter (ID) + 200 mm.



## PERFORMANCE DATA

**Pressure Drop:** Standard  
**Silencer Casing:** Standard  
**Silencer Liner:** None  
**Pressure Attenuation (PA) Code:** E

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)								
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
300	600	16	+5.1	30	4	7	15	26	39	36	23	18	
			0	0	4	7	16	26	40	36	23	18	
			-5.1	30	5	7	17	27	41	36	23	17	
	900	24		+5.1	28	5	8	21	33	44	44	29	23
				0	0	6	9	22	34	45	44	28	23
				-5.1	28	7	9	24	33	47	44	28	23
600	1200	78	+5.1	25	5	8	16	34	43	40	26	20	
			0	0	5	8	17	34	44	40	26	20	
			-5.1	25	5	9	18	35	45	40	26	19	
	1800	117		+5.1	30	6	10	23	47	48	48	32	25
				0	0	7	11	25	48	49	48	31	25
				-5.1	30	7	11	26	50	51	48	31	25
900	1800	171	+5.1	25	6	10	21	42	47	40	22	16	
			0	0	7	11	22	43	48	40	22	15	
			-5.1	25	7	11	23	44	50	40	22	15	
	2700	256		+5.1	33	9	15	29	54	54	55	31	20
				0	0	9	15	31	55	55	55	31	19
				-5.1	33	10	16	33	55	55	55	30	19

### Generated Noise(GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+5.1	42	25	23	26	25	23	13	14
	0	30	25	20	15	10	10	10	10
	-5.1	48	40	38	35	34	18	21	10

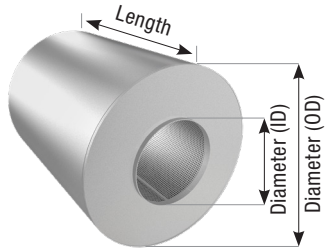
### Generated Noise Correction Factors\*

Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

#### Performance Notes:

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5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. Outside Diameter (OD) = Inside Diameter (ID) + 200 mm.



## PERFORMANCE DATA

**Pressure Drop:** Low  
**Silencer Casing:** Extended  
**Silencer Liner:** None  
**Pressure Attenuation (PA) Code:** A

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)								
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
300	600	19	+20.3	40	8	13	13	14	21	14	12	12	
			0	0	9	15	14	15	23	14	12	12	
			-20.3	40	10	17	16	15	24	14	12	12	
	900	28	28	+20.3	45	9	14	18	22	28	19	14	14
				0	0	10	16	21	23	30	19	14	14
				-20.3	45	11	18	23	25	32	19	14	14
600	1200	79	+20.3	40	6	10	12	19	19	12	10	11	
			0	0	7	12	13	20	21	12	10	12	
			-20.3	40	8	13	15	21	22	12	11	12	
	1800	118	118	+20.3	48	9	15	19	27	24	14	14	15
				0	0	10	17	21	28	25	14	14	15
				-20.3	48	11	19	24	30	27	14	14	15
900	1800	157	+20.3	38	7	12	12	19	15	9	9	8	
			0	0	8	13	13	20	15	9	9	8	
			-20.3	38	9	14	15	21	16	9	9	8	
	2700	236	236	+20.3	50	10	17	18	29	21	15	15	14
				0	0	12	19	20	31	23	15	15	14
				-20.3	50	13	21	22	33	24	15	15	14

### Generated Noise (GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+20.3	62	49	49	47	43	43	40	38
	0	30	25	20	15	10	10	10	10
	-20.3	66	59	60	57	55	49	50	42

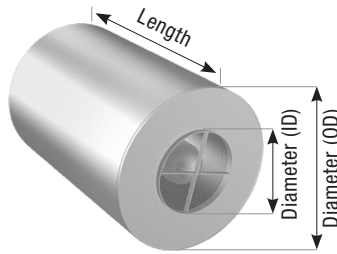
### Generated Noise Correction Factors\*

Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

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5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. Outside Diameter (OD) = Inside Diameter (ID) + 400 mm.



## PERFORMANCE DATA

**Pressure Drop:** Standard  
**Silencer Casing:** Extended  
**Silencer Liner:** None  
**Pressure Attenuation (PA) Code:** C

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)								
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
300	600	22	+5.1	10	9	15	18	18	38	40	25	18	
			0	0	9	16	18	19	39	40	25	18	
			-5.1	10	9	16	19	19	39	40	25	18	
	900	33	33	+5.1	10	10	16	23	28	41	43	33	23
				0	0	10	17	23	28	42	43	32	23
				-5.1	10	11	17	24	29	43	43	32	23
600	1200	91	+5.1	10	8	13	18	26	33	28	20	16	
			0	0	8	13	18	27	34	28	20	16	
			-5.1	10	9	14	19	27	35	28	20	16	
	1800	136	136	+5.1	10	11	18	27	36	43	32	22	20
				0	0	11	19	28	37	44	32	22	20
				-5.1	10	12	19	29	38	45	32	22	20
900	1800	192	+5.1	10	8	14	19	28	33	21	14	12	
			0	0	9	14	20	28	34	21	14	12	
			-5.1	10	9	15	21	29	34	21	14	12	
	2700	288	288	+5.1	13	12	20	29	42	45	29	21	19
				0	0	12	20	31	43	46	29	21	18
				-5.1	13	13	21	32	43	46	29	20	18

### Generated Noise (GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+5.1	35	25	20	19	18	15	10	10
	0	30	25	20	15	10	10	10	10
	-5.1	42	34	30	27	27	10	10	10

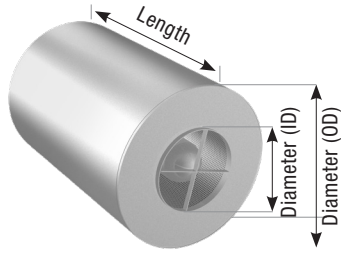
### Generated Noise Correction Factors\*

Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

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5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. Outside Diameter (OD) = Inside Diameter (ID) + 400 mm.



## PERFORMANCE DATA

**Pressure Drop:** Standard  
**Silencer Casing:** Extended  
**Silencer Liner:** None  
**Pressure Attenuation (PA) Code:** E

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)								
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
300	600	24	+5.1	25	10	16	22	23	38	35	22	18	
			0	0	10	18	22	24	39	35	22	18	
			-5.1	25	10	18	23	24	40	35	22	18	
	900	35	35	+5.1	28	11	17	26	32	47	44	30	25
				0	0	11	18	26	33	48	44	30	24
				-5.1	28	12	18	27	34	50	44	30	24
600	1200	97	+5.1	25	9	15	22	30	42	39	25	19	
			0	0	9	15	23	31	43	39	25	19	
			-5.1	25	10	16	24	32	44	39	25	19	
	1800	146	146	+5.1	30	12	19	33	45	51	48	33	26
				0	0	12	20	35	47	52	48	33	25
				-5.1	30	13	21	37	48	54	48	33	25
900	1800	205	+5.1	25	10	16	27	36	47	38	21	16	
			0	0	10	17	28	37	48	38	21	15	
			-5.1	25	11	18	30	38	49	38	21	15	
	2700	307	307	+5.1	33	14	23	42	54	54	55	29	21
				0	0	15	24	44	55	55	55	29	21
				-5.1	33	16	26	46	55	55	55	29	21

### Generated Noise (GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+5.1	42	25	23	26	25	23	13	14
	0	30	25	20	15	10	10	10	10
	-5.1	48	40	38	35	34	18	21	10

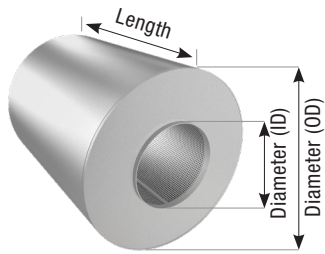
### Generated Noise Correction Factors\*

Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

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6. Outside Diameter (OD) = Inside Diameter (ID) + 400 mm.



## PERFORMANCE DATA

**Pressure Drop:** Low  
**Silencer Casing:** Standard  
**Silencer Liner:** Polymer Film  
**Pressure Attenuation (PA) Code:** A

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)								
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
300	600	13	+20.3	40	2	3	9	14	20	17	13	9	
			0	0	3	4	10	15	21	17	13	9	
			-20.3	40	3	4	12	15	22	17	13	9	
	900	20		+20.3	45	3	4	12	20	25	20	15	11
				0	0	3	5	13	22	27	20	15	11
				-20.3	45	4	6	15	23	28	20	15	11
600	1200	59	+20.3	40	2	4	8	19	16	11	10	9	
			0	0	2	4	9	20	17	11	10	9	
			-20.3	40	3	5	10	21	18	11	10	9	
	1800	88		+20.3	48	3	5	12	29	20	14	13	11
				0	0	4	5	14	31	21	14	13	11
				-20.3	48	4	6	15	32	23	14	14	12
900	1800	124	+20.3	38	3	4	10	17	13	10	9	6	
			0	0	3	5	11	18	13	10	9	6	
			-20.3	38	3	5	13	19	14	10	9	6	
	2700	186		+20.3	50	4	6	14	26	19	16	14	9
				0	0	4	6	16	28	20	16	14	8
				-20.3	50	5	7	18	29	21	16	14	8

### Generated Noise (GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+20.3	62	49	49	47	43	43	40	38
	0	30	25	20	15	10	10	10	10
	-20.3	66	59	60	57	55	49	50	42

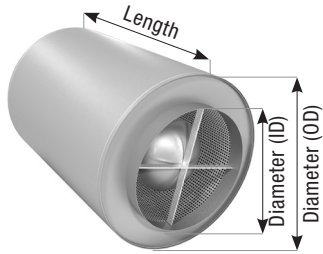
### Generated Noise Correction Factors\*

Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

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6. Outside Diameter (OD) = Inside Diameter (ID) + 200 mm.



## PERFORMANCE DATA

**Pressure Drop:** Standard  
**Silencer Casing:** Standard  
**Silencer Liner:** Polymer Film  
**Pressure Attenuation (PA) Code:** C

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)								
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
300	600	16	+5.1	10	3	5	11	18	32	42	29	16	
			0	0	3	5	12	18	33	42	29	15	
			-5.1	10	3	5	12	18	34	42	29	15	
	900	24		+5.1	10	4	6	15	24	35	44	35	19
				0	0	4	6	15	25	36	44	35	18
				-5.1	10	4	7	16	25	36	44	34	18
600	1200	72	+5.1	10	4	6	11	26	30	31	21	12	
			0	0	4	7	12	26	31	31	21	12	
			-5.1	10	4	7	12	27	31	31	21	12	
	1800	107		+5.1	10	5	8	17	37	39	38	26	16
				0	0	5	8	17	38	40	38	26	16
				-5.1	10	5	8	18	38	40	38	26	16
900	1800	158	+5.1	10	4	6	14	28	28	22	15	9	
			0	0	4	6	14	28	29	22	15	9	
			-5.1	10	4	7	15	29	29	22	15	9	
	2700	237		+5.1	13	6	9	19	39	38	30	21	12
				0	0	6	9	20	40	38	30	21	12
				-5.1	13	6	9	21	41	39	30	20	12

### Generated Noise (GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+5.1	35	25	20	19	18	15	10	10
	0	30	25	20	15	10	10	10	10
	-5.1	42	34	30	27	27	10	10	10

### Generated Noise Correction Factors\*

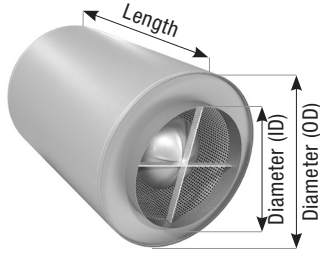
Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

#### Performance Notes:

1. Data tables are derived from test data in conformance with ASTM E477-20.
2. "+" indicates performance data for forward flow (supply) applications.
3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. Outside Diameter (OD) = Inside Diameter (ID) + 200 mm.





## PERFORMANCE DATA

**Pressure Drop:** Standard  
**Silencer Casing:** Standard  
**Silencer Liner:** Polymer Film  
**Pressure Attenuation (PA) Code:** E

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)								
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
300	600	18	+5.1	25	4	6	12	20	33	36	23	13	
			0	0	4	6	13	20	34	36	23	13	
			-5.1	25	4	6	13	21	35	36	23	13	
	900	24	24	+5.1	28	5	7	16	26	37	44	29	17
				0	0	5	7	17	27	38	44	28	17
				-5.1	28	5	8	18	28	39	44	28	17
600	1200	78	+5.1	25	5	7	13	29	37	40	26	15	
			0	0	5	8	13	29	38	40	26	15	
			-5.1	25	5	8	14	30	39	40	26	15	
	1800	117	117	+5.1	30	6	9	19	40	41	48	32	19
				0	0	6	10	20	41	42	48	31	19
				-5.1	30	7	10	21	42	43	48	31	19
900	1800	171	+5.1	25	6	9	17	36	40	40	22	12	
			0	0	6	10	18	37	41	40	22	12	
			-5.1	25	7	10	18	38	42	40	22	11	
	2700	256	256	+5.1	33	8	13	24	46	46	55	31	15
				0	0	9	14	25	47	47	55	31	15
				-5.1	33	9	15	26	48	48	55	30	14

### Generated Noise (GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+5.1	42	25	23	26	25	23	13	14
	0	30	25	20	15	10	10	10	10
	-5.1	48	40	38	35	34	18	21	10

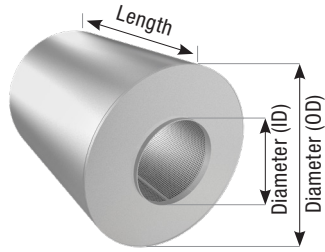
### Generated Noise Correction Factors\*

Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

#### Performance Notes:

1. Data tables are derived from test data in conformance with ASTM E477-20.
2. "+" indicates performance data for forward flow (supply) applications.
3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. Outside Diameter (OD) = Inside Diameter (ID) + 200 mm.



## PERFORMANCE DATA

- Pressure Drop:** Low
- Silencer Casing:** Extended
- Silencer Liner:** Polymer Film
- Pressure Attenuation (PA) Code:** A

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)							
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
300	600	19	+20.3	40	8	12	10	12	18	14	12	9
			0	0	8	14	12	12	19	14	12	9
			-20.3	40	9	15	13	13	20	14	12	9
	900	28	+20.3	45	8	13	15	19	24	19	14	11
			0	0	9	14	17	20	25	19	14	11
			-20.3	45	10	16	19	21	27	19	14	11
600	1200	79	+20.3	40	6	9	10	16	16	12	10	9
			0	0	7	11	11	17	18	12	10	9
			-20.3	40	8	12	12	18	19	12	11	9
	1800	118	+20.3	48	9	13	15	23	20	14	14	11
			0	0	10	15	17	24	22	14	14	11
			-20.3	48	11	17	19	26	23	14	14	12
900	1800	157	+20.3	38	7	10	10	16	12	9	9	6
			0	0	8	12	11	17	13	9	9	6
			-20.3	38	8	13	12	18	14	9	9	6
	2700	236	+20.3	50	10	15	14	25	18	15	15	11
			0	0	11	17	16	26	19	15	15	11
			-20.3	50	12	19	18	28	21	15	15	11

### Generated Noise (GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+20.3	62	49	49	47	43	43	40	38
	0	30	25	20	15	10	10	10	10
	-20.3	66	59	60	57	55	49	50	42

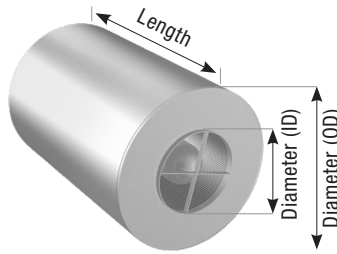
### Generated Noise Correction Factors\*

Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

#### Performance Notes:

- Data tables are derived from test data in conformance with ASTM E477-20.
- "+" indicates performance data for forward flow (supply) applications.
- "-" indicates performance data for reverse flow (return) applications.
- Dynamic Insertion Loss is limited to 55 dB due to flanking.
- For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
- Outside Diameter (OD) = Inside Diameter (ID) + 400 mm.



## PERFORMANCE DATA

**Pressure Drop:** Standard  
**Silencer Casing:** Extended  
**Silencer Liner:** Polymer Film  
**Pressure Attenuation (PA) Code:** C

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)								
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
300	600	22	+5.1	10	8	14	14	16	32	40	25	14	
			0	0	9	14	15	16	33	40	25	14	
			-5.1	10	9	15	15	16	33	40	25	13	
	900	33	33	+5.1	10	9	15	18	24	35	43	33	18
				0	0	10	15	19	24	36	43	32	17
				-5.1	10	10	16	20	25	36	43	32	17
600	1200	91	+5.1	10	8	12	14	22	28	28	20	12	
			0	0	8	12	15	23	29	28	20	12	
			-5.1	10	8	13	15	23	30	28	20	12	
	1800	136	136	+5.1	10	10	16	22	31	37	32	22	15
				0	0	11	17	22	32	37	32	22	15
				-5.1	10	11	17	23	32	38	32	22	15
900	1800	192	+5.1	10	8	12	16	24	28	21	14	9	
			0	0	8	13	16	24	29	21	14	9	
			-5.1	10	9	13	17	24	29	21	14	9	
	2700	288	288	+5.1	13	11	18	24	36	38	29	21	14
				0	0	12	18	25	36	39	29	21	14
				-5.1	13	12	19	26	37	40	29	20	14

### Generated Noise (GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+5.1	35	25	20	19	18	15	10	10
	0	30	25	20	15	10	10	10	10
	-5.1	42	34	30	27	27	10	10	10

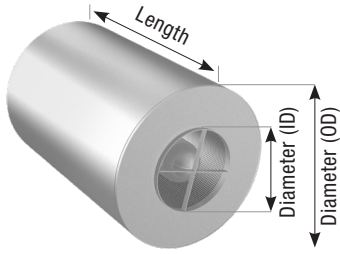
### Generated Noise Correction Factors\*

Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

#### Performance Notes:

1. Data tables are derived from test data in conformance with ASTM E477-20.
2. "+" indicates performance data for forward flow (supply) applications.
3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. Outside Diameter (OD) = Inside Diameter (ID) + 400 mm.



## PERFORMANCE DATA

**Pressure Drop:** Standard  
**Silencer Casing:** Extended  
**Silencer Liner:** Polymer Film  
**Pressure Attenuation (PA) Code:** E

### Dynamic Insertion Loss (DIL)

Inside Diameter (mm)	Length (mm)	Weight (kgs)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)								
					63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
300	600	26	+5.1	25	9	15	17	20	32	35	22	13	
			0	0	10	15	19	20	33	35	22	12	
			-5.1	25	10	17	19	20	33	35	22	12	
	900	37	37	+5.1	28	10	16	20	28	39	44	30	18
				0	0	11	16	22	28	40	44	30	17
				-5.1	28	11	17	23	29	42	44	30	17
600	1200	97	+5.1	25	9	13	18	26	36	39	25	15	
			0	0	9	14	18	27	37	39	25	14	
			-5.1	25	9	15	19	27	37	39	25	14	
	1800	146	146	+5.1	30	11	17	27	39	43	48	33	20
				0	0	12	18	28	40	44	48	33	19
				-5.1	30	12	19	30	41	46	48	33	19
900	1800	205	+5.1	25	9	15	22	31	40	38	21	12	
			0	0	10	15	23	32	41	38	21	12	
			-5.1	25	10	16	24	33	42	38	21	11	
	2700	307	307	+5.1	33	13	21	33	46	46	55	29	16
				0	0	14	22	35	47	47	55	29	16
				-5.1	33	15	23	37	48	48	55	29	16

### Generated Noise (GN) @ 0.28 sqm face area

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+5.1	42	25	23	26	25	23	13	14
	0	30	25	20	15	10	10	10	10
	-5.1	48	40	38	35	34	18	21	10

### Generated Noise Correction Factors\*

Face Area (Sqm)	0.14	0.28	0.56	1.11	2.23
dB	-3	0	+3	+6	+9

\* Generated Noise adjustment factors for silencers with face area other than @ 0.28 sqm. Add or subtract factor to all octave bands.

#### Performance Notes:

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3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. Outside Diameter (OD) = Inside Diameter (ID) + 400 mm.