IAC Acoustics has secured North America by joining together GT Exhaust, Maxim Silencers and Silex Innovations to become the global force in acoustic expertise and exhaust systems.
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COMMERCIAL GRADE SILENCER
14 to 20 dBA Noise Reduction

APPLICATION
A rugged silencer for commercial or industrial areas where ambient noise levels are high.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

SIZES 6” AND BELOW COME STANDARD WITH ID CUFF / OD TUBE CONNECTIONS

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<thead>
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<th>Part Number</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
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SIZES 8” AND ABOVE COME STANDARD WITH ANSI PATTERN FLANGED CONNECTIONS

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All spatial dimensions are in inches. Inlet sizes available up to 30 inches. Additional connections available. See silencer price book for breakdown of A200 part number.

F MAX is for inlet only. H MAX is for outlet only. All weights are in pounds. All weights are approximate.

Use diameter to find bracket sizes. Example: A201-2108 (18” dia) would require 3ACI-28-1800 brackets (or similar 29 brackets).

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
APPLICATION
For areas where ambient noise levels are moderate. Excellent for use on stationary, marine and mobile power units. Well suited for applications requiring moderate silencing.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details and optional coatings.

TYPICAL ATTENUATION CURVE A201-4100
OCTAVE BAND

CENTER FREQUENCY, Hz

APPLICATION
For areas where ambient noise levels are moderate. Excellent for use on stationary, marine and mobile power units. Well suited for applications requiring moderate silencing.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details and optional coatings.

All spatial dimensions are in inches. Inlet sizes available up to 30 inches. Additional connections available. See silencer price book for breakdown of A200 part number.

F MAX is for inlet only. H MAX is for outlet only. All weights are in pounds. All weights are approximate.

Use diameter to find bracket sizes. Example: A201-4108 (18” dia) would require 28-1800 brackets (or similar 29 brackets).

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars. Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
CRITICAL GRADE SILENCER
25 to 35 dBA Noise Reduction

APPLICATION
For use where ambient noise levels are very low, and a high degree of silencing is required. This silencer is well suited for stationary, marine and mobile applications.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details and optional coatings.

APPLICATION
For use where ambient noise levels are very low, and a high degree of silencing is required. This silencer is well suited for stationary, marine and mobile applications.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details and optional coatings.

APPLICATION
For use where ambient noise levels are very low, and a high degree of silencing is required. This silencer is well suited for stationary, marine and mobile applications.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details and optional coatings.

APPLICATION
For use where ambient noise levels are very low, and a high degree of silencing is required. This silencer is well suited for stationary, marine and mobile applications.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details and optional coatings.

APPLICATION
For use where ambient noise levels are very low, and a high degree of silencing is required. This silencer is well suited for stationary, marine and mobile applications.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details and optional coatings.
CRITICAL PLUS GRADE SILENCER
30 to 38 dBA Noise Reduction

APPLICATION
This silencer builds on the performance levels of the critical grade silencer, providing further attenuation on high end frequencies while maintaining the size of an A201-5100 unit. Users will gain optimal sound reduction on an application without having to upgrade to the performance-based super critical grade of silencers.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details and optional coatings.

TYPICAL ATTENUATION CURVE A201-5600 OCTAVE BAND

CENTER FREQUENCY, Hz

INSERTION LOSS IN DECIBELS
[Ref. 0.0002 Microbars]

63 125 250 500 1000 2000 4000 8000

0 2.5 5 7.5 10 12.5 15 17.5 20

SIZES 8” AND ABOVE COME STANDARD WITH ANSI PATTERN FLANGED CONNECTIONS

Part Number | A | B | C | D | E | F Min | F Max | G | H Min | H Max | WT
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
A201-5608 | 8 | 20 | 75 | 71 | 67 | 9 | 29 | 14 | 9 | 22 | 218
A201-5610 | 10 | 24 | 99 | 95 | 92 | 11 | 42 | 16 | 11 | 32 | 342
A201-5612 | 12 | 28 | 100 | 97 | 93 | 12 | 42 | 18 | 12 | 32 | 488
A201-5614 | 14 | 30 | 136 | 133 | 130 | 14 | 62 | 19 | 14 | 46 | 759
A201-5616 | 16 | 36 | 139 | 136 | 132 | 16 | 61 | 22 | 16 | 47 | 1083
A201-5618 | 18 | 42 | 141 | 138 | 134 | 18 | 61 | 26 | 18 | 45 | 1300
A201-5620 | 20 | 42 | 164 | 161 | 158 | 19 | 34 | 26 | 19 | 21 | 1352
A201-5622 | 22 | 48 | 164 | 161 | 159 | 20 | 33 | 29 | 20 | 21 | 1848
A201-5624 | 24 | 54 | 166 | 163 | 161 | 23 | 71 | 32 | 23 | 54 | 2328

All spatial dimensions are in inches. Inlet sizes available up to 30 inches. Additional connections available. See silencer price book for breakdown of A200 part number.

F MAX is for inlet only. H MAX is for outlet only. All weights are in pounds. All weights are approximate.

Use diameter to find bracket sizes. Example: A201-5608 (20” dia) would require 3ACI-28-2000 brackets (or similar 29 brackets).

APPLICATION
This silencer builds on the performance levels of the critical grade silencer, providing further attenuation on high end frequencies while maintaining the size of an A201-5100 unit. Users will gain optimal sound reduction on an application without having to upgrade to the performance-based super critical grade of silencers.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details and optional coatings.

TYPICAL ATTENUATION CURVE A201-5600 OCTAVE BAND

CENTER FREQUENCY, Hz

INSERTION LOSS IN DECIBELS
[Ref. 0.0002 Microbars]

63 125 250 500 1000 2000 4000 8000

0 2.5 5 7.5 10 12.5 15 17.5 20

SIZES 8” AND ABOVE COME STANDARD WITH ANSI PATTERN FLANGED CONNECTIONS

Part Number | A | B | C | D | E | F Min | F Max | G | H Min | H Max | WT
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
A201-5608 | 8 | 20 | 75 | 71 | 67 | 9 | 29 | 14 | 9 | 22 | 218
A201-5610 | 10 | 24 | 99 | 95 | 92 | 11 | 42 | 16 | 11 | 32 | 342
A201-5612 | 12 | 28 | 100 | 97 | 93 | 12 | 42 | 18 | 12 | 32 | 488
A201-5614 | 14 | 30 | 136 | 133 | 130 | 14 | 62 | 19 | 14 | 46 | 759
A201-5616 | 16 | 36 | 139 | 136 | 132 | 16 | 61 | 22 | 16 | 47 | 1083
A201-5618 | 18 | 42 | 141 | 138 | 134 | 18 | 61 | 26 | 18 | 45 | 1300
A201-5620 | 20 | 42 | 164 | 161 | 158 | 19 | 34 | 26 | 19 | 21 | 1352
A201-5622 | 22 | 48 | 164 | 161 | 159 | 20 | 33 | 29 | 20 | 21 | 1848
A201-5624 | 24 | 54 | 166 | 163 | 161 | 23 | 71 | 32 | 23 | 54 | 2328

All spatial dimensions are in inches. Inlet sizes available up to 30 inches. Additional connections available. See silencer price book for breakdown of A200 part number.

F MAX is for inlet only. H MAX is for outlet only. All weights are in pounds. All weights are approximate.

Use diameter to find bracket sizes. Example: A201-5608 (20” dia) would require 3ACI-28-2000 brackets (or similar 29 brackets).
SUPER CRITICAL GRADE SILENCER
32 to 42 dBA Noise Reduction

APPLICATION
Super critical grade silencer providing a premium level of performance where ambient noise levels are very low and optimal attenuation is mandatory. Recommended for all marine, stationary and mobile, power applications where noise attenuation is critical.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff/ OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

<table>
<thead>
<tr>
<th>APPLICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Super critical grade silencer providing a premium level of performance where ambient noise levels are very low and optimal attenuation is mandatory. Recommended for all marine, stationary and mobile, power applications where noise attenuation is critical.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CONSTRUCTION</th>
</tr>
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<tbody>
<tr>
<td>Sizes 6” and below come standard with ID Cuff/ OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FINISH AND OPTIONAL MATERIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.</td>
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</tbody>
</table>

**TYPICAL ATTENUATION CURVE A201-6100 OCTAVE BAND**

**INSERTION LOSS IN DECIBELS**

<table>
<thead>
<tr>
<th>CENTER FREQUENCY, Hz</th>
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<td>125</td>
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<td>250</td>
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<td>500</td>
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<tr>
<td>2000</td>
</tr>
<tr>
<td>4000</td>
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<tr>
<td>8000</td>
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</tbody>
</table>

**APPLICATION**
Super critical grade silencer providing a premium level of performance where ambient noise levels are very low and optimal attenuation is mandatory. Recommended for all marine, stationary and mobile, power applications where noise attenuation is critical.

**CONSTRUCTION**
Sizes 6” and below come standard with ID Cuff/ OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

**FINISH AND OPTIONAL MATERIALS**
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

**SIZES 6" AND BELOW COME STANDARD WITH ID CUFF / OD TUBE CONNECTIONS**

A201-6102
2 10 30 27 24 4 8 8 4 7 33
A201-61025
2.5 10 40 39 36 5 15 8 5 11 46
A201-6103
3 12 43 43 40 6 7 5 9 11 58
A201-61035
3.5 14 55 52 49 6 21 10 6 16 92
A201-6104
4 14 55 55 52 6 21 11 6 16 92
A201-6105
5 16 62 58 54 7 23 12 7 17 118
A201-6106
6 20 75 71 67 8 30 14 8 22 184

**SIZES 8" AND ABOVE COME STANDARD WITH ANSI PATTERN FLANGED CONNECTIONS**

A201-6108
8 24 76 72 68 10 30 16 10 21 283
A201-6110
10 28 100 96 93 11 42 18 11 22 499
A201-6112
12 36 102 99 95 14 40 22 14 33 749
A201-6114
14 36 138 135 132 15 61 22 15 46 1021
A201-6116
16 42 140 137 133 16 60 25 16 46 1325
A201-6118
18 48 142 139 135 18 59 29 18 46 1541
A201-6120
20 48 165 162 159 19 72 29 19 55 1773
A201-6122
22 54 166 163 161 21 71 32 21 52 2045
A201-6124
24 60 167 164 162 23 70 35 23 55 2335

All spatial dimensions are in inches. Inlet sizes available up to 30 inches. Additional connections available. See silencer price book for breakdown of A200 part number.

F MAX is for inlet only. H MAX is for outlet only. All weights are in pounds. All weights are approximate.

Use diameter to find bracket sizes. Example: A201-6108 (24” dia) would require 3ACI-28-2400 brackets (or similar 29 brackets).

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
SPECIALTY ITEMS ARE NON-RETURNABLE AND NON-REFUNDABLE.
MINIMUM ORDER SIZE $50. ALL PRICES ARE IN US DOLLARS.
PRICES SUBJECT TO CHANGE WITHOUT NOTICE. RE-STOCKING CHARGE 25% OR PER GT EXHAUST DISCRETION / $50 MINIMUM RE-STOCK FEE.
EXTREME GRADE SILENCER
40 to 52 dBA Noise Reduction

APPLICATION
Designed for applications where an acute attenuation is mandatory. This model performs the work of two silencers in series. Recommended for use in highly critical environments requiring extreme exhaust noise attenuation. Horizontal application is typical, contact factory for vertical applications.

CONSTRUCTION
All sizes come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat black paint on all sizes. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

APPLICATION
Designed for applications where an acute attenuation is mandatory. This model performs the work of two silencers in series. Recommended for use in highly critical environments requiring extreme exhaust noise attenuation. Horizontal application is typical, contact factory for vertical applications.

CONSTRUCTION
All sizes come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat black paint on all sizes. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

<table>
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<th>A Inlet Size</th>
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<th>D OAL - 2</th>
<th>F Min</th>
<th>F Max</th>
<th>G Flange Center</th>
<th>WT</th>
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All sizes come standard with ANSI pattern flanges. All spatial dimensions are in inches. Inlet sizes available up to 30 inches. Additional connections available. F MAX is for inlet only. Weights are in pounds. Weights are approximate. See silencer pricebook for breakdown of A200 part number. For specific sound application, contact factory. Example: A201-7108 (24” dia) would require 3ACI-28-2400 brackets (or similar 29 brackets).

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable. Minimum order size $50. All prices are in US Dollars. Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.

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PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable. Minimum order size $50. All prices are in US Dollars. Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
SUPER EXTREME GRADE SILENCER
45 to 60 dBA Noise Reduction

APPLICATION
Designed for applications where an acute attenuation is mandatory. This model performs the work of two silencers in series. Recommended for use in highly critical environments requiring extreme exhaust noise attenuation. Horizontal application is typical, contact factory for vertical applications.

CONSTRUCTION
All sizes come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat black paint on all sizes. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

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FINISH AND OPTIONAL MATERIALS
High heat black paint on all sizes. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.
APPLICATION
A spark arresting silencer for use on exhaust of internal combustion engines where fire hazards exist, and minimal silencing is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

APPLICATION
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APPLICATION
A spark arresting silencer for use on exhaust of internal combustion engines where fire hazards exist. Well suited for applications where surrounding environment requires a moderate level of silencing. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

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APPLICATION
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CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.
CRITICAL GRADE SPARK ARRESTOR
25 to 35 dBA Noise Reduction

APPLICATION
A spark arresting silencer for use on exhaust of internal combustion engines where fire hazards exist. Excellent for applications where ambient noise levels are low and a high level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

Part Number | A | B | C | D | F | G | WT
---|---|---|---|---|---|---|---
A202-5104 | 4 | 12 | 55 | 52 | 6 | 10 | 70
A202-5105 | 5 | 14 | 61 | 57 | 7 | 11 | 95
A202-5106 | 6 | 16 | 73 | 70 | 8 | 12 | 134

SIZES 8” AND ABOVE COME STANDARD WITH ANSI PATTERN FLANGED CONNECTIONS

ynamo terms 2010: exWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.

All spatial dimensions are in inches. inlet sizes available up to 30 inches. Additional connections available. See silencer price book for breakdown of A200 part number. F MAX is for inlet only. All weights are in pounds. All weights are approximate.
Use diameter to find bracket sizes. Example: A202-5108 (20” dia) would require 3ACI-28-2000 brackets (or similar 29 brackets).
SUPER CRITICAL GRADE SPARK ARRESTOR
32 to 42 dBA Noise Reduction

APPLICATION
A spark arresting silencer for use on exhaust of internal combustion engines where fire hazards exist. Excellent for applications where ambient noise levels are very low and an optimal level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

CONSTRUCTION
Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

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All spatial dimensions are in inches. Inlet sizes available up to 30 inches. Additional connections available. See silencer price book for breakdown of A200 part number.
F Max is for inlet only. H Max is for outlet only. All weights are in pounds. All weights are approximate.
Use diameter to find bracket sizes. Example: A202-6108 (24” dia) would require 3ACI-28-2400 brackets (or similar 29 brackets).

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
S specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
COMMERCIAL GRADE SPARK ARRESTOR
12 to 20 dBA Noise Reduction

ATEX Directive 94/9/EC

APPLICATION
A spark arresting silencer for use on exhaust of internal combustion engines where fire hazards exist. Excellent for applications where ambient noise levels are very low and an optimal level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

CONSTRUCTION
Grade 316L Stainless steel construction. Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

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<th>Part Number</th>
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<th>D (OAL - Style 2)</th>
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<th>F (Max)</th>
<th>G (Flange Center)</th>
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SIZES 6” AND BELOW COME STANDARD WITH ID CUFF / OD TUBE CONNECTIONS

SIZES 8” AND ABOVE COME STANDARD WITH ANSI PATTERN FLANGED CONNECTIONS

All spatial dimensions are in inches. Metric available upon request. Additional connections available. F MAX is for inlet only. All weights are in pounds. All weights are approximate.

Use diameter to find bracket sizes. Example: ATEX-A202-2108 (18” dia) would require 3ACI-28-1800 brackets (or similar 29 brackets).

ASTM F2876-10: Standard practice for thermal rating and installation of internal combustion engine packages for use in hazardous locations in marine applications.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.

www.iac-acoustics.com
**RESIDENTIAL GRADE SPARK ARRESTOR**

18 to 25 dBA Noise Reduction

**APPLICATION**
A spark arresting silencer for use on exhaust of internal combustion engines where fire and explosion hazards exist. Excellent for applications where ambient noise levels are very low and an optimal level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

**CONSTRUCTION**
Grade 316L Stainless steel construction. Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

**APPLICATION**
A spark arresting silencer for use on exhaust of internal combustion engines where fire and explosion hazards exist. Excellent for applications where ambient noise levels are very low and an optimal level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

**CONSTRUCTION**
Grade 316L Stainless steel construction. Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

---

**TYPICAL ATTENUATION CURVE ATEX-A202-4100**

**CENTER FREQUENCY, Hz**

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**RESIDENTIAL GRADE SPARK ARRESTOR**

18 to 25 dBA Noise Reduction

**APPLICATION**
A spark arresting silencer for use on exhaust of internal combustion engines where fire and explosion hazards exist. Excellent for applications where ambient noise levels are very low and an optimal level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

**CONSTRUCTION**
Grade 316L Stainless steel construction. Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

**APPLICATION**
A spark arresting silencer for use on exhaust of internal combustion engines where fire and explosion hazards exist. Excellent for applications where ambient noise levels are very low and an optimal level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

**CONSTRUCTION**
Grade 316L Stainless steel construction. Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

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**TYPICAL ATTENUATION CURVE ATEX-A202-4100**

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**RESIDENTIAL GRADE SPARK ARRESTOR**

18 to 25 dBA Noise Reduction

**APPLICATION**
A spark arresting silencer for use on exhaust of internal combustion engines where fire and explosion hazards exist. Excellent for applications where ambient noise levels are very low and an optimal level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

**CONSTRUCTION**
Grade 316L Stainless steel construction. Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

**APPLICATION**
A spark arresting silencer for use on exhaust of internal combustion engines where fire and explosion hazards exist. Excellent for applications where ambient noise levels are very low and an optimal level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

**CONSTRUCTION**
Grade 316L Stainless steel construction. Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.
CRITICAL GRADE SPARK ARRESTOR
25 to 35 dBA Noise Reduction

ATEX Directive 94/9/EC

APPLICATION
A spark arresting silencer for use on exhaust of internal combustion engines where fire hazards exist. Excellent for applications where ambient noise levels are very low and an optimal level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

CONSTRUCTION
Grade 316L Stainless steel construction. Sizes 6" and below come standard with ID Cuff / OD Tube connections. Sizes 8" and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

APPLICATION
A spark arresting silencer for use on exhaust of internal combustion engines where fire hazards exist. Excellent for applications where ambient noise levels are very low and an optimal level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

CONSTRUCTION
Grade 316L Stainless steel construction. Sizes 6" and below come standard with ID Cuff / OD Tube connections. Sizes 8" and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

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<th>G Flange Center</th>
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All spatial dimensions are in inches. Metric available upon request.
Additional connections available.
F MAX is for inlet only. All weights are in pounds. All weights are approximate.
Use diameter to find bracket sizes. Example: ATEX-A202-2108 (18" dia) would require 3ACI-28-1800 brackets (or similar 29 brackets).
ASTM F2876-10: Standard practice for thermal rating and installation of internal combustion engine packages for use in hazardous locations in marine applications.

| Payment Terms: Net 30 days / CCard / Wire Transfer
| Specialty items are non-returnable and non-refundable.
| Minimum order size $50. All prices are in US Dollars.
| Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.

GT exhaust
www.iac-acoustics.com
SUPER CRITICAL GRADE SPARK ARRESTER
32 to 42 dBA Noise Reduction

ATEX Directive 94/9/EC

APPLICATION
A spark arresting silencer for use on exhaust of internal combustion engines where fire hazards exist. Excellent for applications where ambient noise levels are very low and an optimal level of attenuation is required. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in easily accessible cleanouts.

CONSTRUCTION
Grade 316L Stainless steel construction. Sizes 6” and below come standard with ID Cuff / OD Tube connections. Sizes 8” and above come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

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SIZES 8” AND ABOVE COME STANDARD WITH ANSI PATTERN FLANGED CONNECTIONS

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All spatial dimensions are in inches. Metric available upon request.
Additional connections available.
F MAX is for inlet only. All weights are in pounds. All weights are approximate.
Use diameter to find bracket sizes. Example: ATEX-A202-2108 (18” dia) would require 3ACI-28-1800 brackets (or similar 29 brackets).
ASTM F2876-10: Standard practice for thermal rating and installation of internal combustion engine packages for use in hazardous locations in marine applications

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
INDUSTRIAL GRADE SILENCER
13 to 19 dBA Noise Reduction

APPLICATION
A compact weather muffler for areas where high quality silencing is not required.

CONSTRUCTION
Constructed with carbon steel, the unique design allows rain entering the outlet to drain out the bottom without entering the manifold. Contact factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on all standard catalog sizes. High heat black paint available upon request.

CONNECTION OPTIONS
C = Cuffed connection
N = Threaded connection
F = Flanged connection
T = Tube connection

CUFFED STYLE = CT
NATIONAL PIPE THREAD [NPT] STYLE = NT
FLANGED STYLE = FT

APPLICATION
A compact weather muffler for areas where high quality silencing is not required.

CONSTRUCTION
Constructed with carbon steel, the unique design allows rain entering the outlet to drain out the bottom without entering the manifold. Contact factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on all standard catalog sizes. High heat black paint available upon request.

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CUFFED STYLE = CT
NATIONAL PIPE THREAD [NPT] STYLE = NT
FLANGED STYLE = FT

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All spatial dimensions are in inches.
Additional connections available.
Place connection between family and model. Example: 201-NT-11035; 201-CT-1104.
All weights are in pounds. All weights are approximate.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
INDUSTRIAL GRADE SPARK ARRESTOR
3 to 5 dBA Noise Reduction

APPLICATION
A highly efficient spark arrester that utilizes centrifugal force to separate the solids from the exhaust gas. Ideal for both stationary and mobile applications.

CONSTRUCTION
Features all welded construction. Sizes 1.5” - 6” have aluminized steel shell and heads with internal stainless steel critical parts. Sizes 8” and above are constructed of carbon steel. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 14” through 28” in diameter, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Models 1.5” through 6” aluminized have been tested by the U.S. Forestry Service and have an efficiency rating of 95% or greater.

APPLICATION
A highly efficient spark arrester that utilizes centrifugal force to separate the solids from the exhaust gas. Ideal for both stationary and mobile applications.

CONSTRUCTION
Features all welded construction. Sizes 1.5” - 6” have aluminized steel shell and heads with internal stainless steel critical parts. Sizes 8” and above are constructed of carbon steel. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 14” through 28” in diameter, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Models 1.5” through 6” aluminized have been tested by the U.S. Forestry Service and have an efficiency rating of 95% or greater.

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All spatial dimensions are in inches.
Additional connections available.
All weights are in pounds. All weights are approximate.
Use diameter to find bracket sizes. Example: 202-1108 [14” dia] would require 3AC1-28-1400 brackets (or similar 29 brackets).

PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specially items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
COMMERCIAL GRADE TURBO SILENCER
14 to 20 dBA Noise Reduction

APPLICATION
A commercial grade silencer configured for use on turbo-charged engines where low pressure drop is critical. Suited for environments where ambient noise levels are relatively high.

CONSTRUCTION
Line of sight absorption silencer with acoustical fiberglass internal packing and steel construction. Standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

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Sizes 4” and above come standard with ANSI pattern flanged connections. All spatial dimensions are in inches. Inlet sizes available up to 30” inches. Additional connections available. All weights are in pounds. All weights are approximate.

Use diameter to find bracket sizes. Example: A203-2108 (12” dia) would require 3ACI-28-1200 brackets (or similar 29 brackets).

For style 2 weights, consult factory.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
RESIDENTIAL GRADE TURBO SILENCER
20 to 25 dBA Noise Reduction

APPLICATION
A residential grade silencer configured for use on turbo charged engines where low pressure drop is critical. Suited for environments where ambient noise levels are moderate.

CONSTRUCTION
Line of sight absorption silencer with acoustical fiberglass internal packing and steel construction. Sizes 3.5” and smaller come standard with Male NPT connections. Sizes 4” and higher come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Custom finishes available, consult factory for optional coatings.

APPLICATION
A residential grade silencer configured for use on turbo charged engines where low pressure drop is critical. Suited for environments where ambient noise levels are moderate.

CONSTRUCTION
Line of sight absorption silencer with acoustical fiberglass internal packing and steel construction. Sizes 3.5” and smaller come standard with Male NPT connections. Sizes 4” and higher come standard with ANSI pattern flanged connections. Additional connections available, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Custom finishes available, consult factory for optional coatings.

Sizes 3.5” and below come standard with Male NPT connections. Sizes 4” and above come standard with ANSI pattern flanged connections. All spatial dimensions are in inches. Inlet sizes available up to 30 inches. Additional connections available.

All weights are in pounds. All weights are approximate. Use diameter to find bracket sizes. Example: A203-4108 (12” dia) would require 3ACI-28-1200 brackets (or similar 29 brackets).

For style 2 weights, consult factory.

INCO TERMS 2016: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
APPLICATION
Capable of servicing through a variety of applications from 500 hp - 5000 hp, or a mass flow of 2.5 - 65 lbs/sec. Approximate capacities are based on average gas velocity through silencer of approximately 10,000 ft/min, and will vary depending on pressure drop criteria. Horizontal application is typical, contact factory for vertical applications.

CONSTRUCTION
Internals consist of special acoustical fiberglass packing adjacent to concentric perforated cylinders—creating an annular flow passage design. All steel construction and additional connections available when required. Standard with ANSI pattern flanged connections, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Custom finishes available, consult factory for optional coatings.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.

APPLICATION
Capable of servicing through a variety of applications from 500 hp - 5000 hp, or a mass flow of 2.5 - 65 lbs/sec. Approximate capacities are based on average gas velocity through silencer of approximately 10,000 ft/min, and will vary depending on pressure drop criteria. Horizontal application is typical, contact factory for vertical applications.

CONSTRUCTION
Internals consist of special acoustical fiberglass packing adjacent to concentric perforated cylinders—creating an annular flow passage design. All steel construction and additional connections available when required. Standard with ANSI pattern flanged connections, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Custom finishes available, consult factory for optional coatings.

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APPLICATION
Capable of servicing through a variety of applications from 500 hp - 5000 hp, or a mass flow of 2.5 - 65 lbs/sec. Approximate capacities are based on average gas velocity through silencer of approximately 10,000 ft/min, and will vary depending on pressure drop criteria. Horizontal application is typical, contact factory for vertical applications.

CONSTRUCTION
Internals consist of special acoustical fiberglass packing adjacent to concentric perforated cylinders—creating an annular flow passage design. All steel construction and additional connections available when required. Standard with ANSI pattern flanged connections, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Custom finishes available, consult factory for optional coatings.

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APPLICATION
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CONSTRUCTION
Internals consist of special acoustical fiberglass packing adjacent to concentric perforated cylinders—creating an annular flow passage design. All steel construction and additional connections available when required. Standard with ANSI pattern flanged connections, consult factory for details.

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APPLICATION
Capable of servicing through a variety of applications from 500 hp - 5000 hp, or a mass flow of 2.5 - 65 lbs/sec. Approximate capacities are based on average gas velocity through silencer of approximately 10,000 ft/min, and will vary depending on pressure drop criteria. Horizontal application is typical, contact factory for vertical applications.

CONSTRUCTION
Internals consist of special acoustical fiberglass packing adjacent to concentric perforated cylinders—creating an annular flow passage design. All steel construction and additional connections available when required. Standard with ANSI pattern flanged connections, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Custom finishes available, consult factory for optional coatings.

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APPLICATION
Capable of servicing through a variety of applications from 500 hp - 5000 hp, or a mass flow of 2.5 - 65 lbs/sec. Approximate capacities are based on average gas velocity through silencer of approximately 10,000 ft/min, and will vary depending on pressure drop criteria. Horizontal application is typical, contact factory for vertical applications.

CONSTRUCTION
Internals consist of special acoustical fiberglass packing adjacent to concentric perforated cylinders—creating an annular flow passage design. All steel construction and additional connections available when required. Standard with ANSI pattern flanged connections, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Custom finishes available, consult factory for optional coatings.

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APPLICATION
Capable of servicing through a variety of applications from 500 hp - 5000 hp, or a mass flow of 2.5 - 65 lbs/sec. Approximate capacities are based on average gas velocity through silencer of approximately 10,000 ft/min, and will vary depending on pressure drop criteria. Horizontal application is typical, contact factory for vertical applications.

CONSTRUCTION
Internals consist of special acoustical fiberglass packing adjacent to concentric perforated cylinders—creating an annular flow passage design. All steel construction and additional connections available when required. Standard with ANSI pattern flanged connections, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Custom finishes available, consult factory for optional coatings.

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APPLICATION
Capable of servicing through a variety of applications from 500 hp - 5000 hp, or a mass flow of 2.5 - 65 lbs/sec. Approximate capacities are based on average gas velocity through silencer of approximately 10,000 ft/min, and will vary depending on pressure drop criteria. Horizontal application is typical, contact factory for vertical applications.

CONSTRUCTION
Internals consist of special acoustical fiberglass packing adjacent to concentric perforated cylinders—creating an annular flow passage design. All steel construction and additional connections available when required. Standard with ANSI pattern flanged connections, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Custom finishes available, consult factory for optional coatings.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
CRITICAL GRADE ANNULAR FLOW SILENCER

APPLICATION
Capable of servicing through a variety of applications from 500 hp - 5000 hp, or a mass flow of 2.5 - 65 lbs/sec. Approximate capacities are based on average gas velocity through silencer of approximately 10,000 ft/min, and will vary depending on pressure drop criteria. Horizontal application is typical, contact factory for vertical applications.

CONSTRUCTION
Internals consist of special acoustical fiberglass packing adjacent to concentric perforated cylinders—creating an annular flow passage design. All steel construction and additional connections available when required. Standard with ANSI pattern flanged connections, consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Custom finishes available, consult factory for optional coatings.

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<th>Part Number</th>
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All sizes come standard with ANSI pattern flanges.
*Weights are for style 1. Allow for additional weight with style 2.

All spatial dimensions are in inches.
Additional connections available.
All weight are in pounds. All weight are approximate.

Insertion vs. Decibels

**Insertion Loss in Decibels**

(Ref. 0.0002 Microbars)

**Center Frequency, Hz**

**Typical Attenuation Curve A205-6100**

**Octave Band**

**Typical Attenuation Curve A205**

**Octave Band**

**APPLICATION**
Capable of servicing through a variety of applications from 500 hp - 5000 hp, or a mass flow of 2.5 - 65 lbs/sec. Approximate capacities are based on average gas velocity through silencer of approximately 10,000 ft/min, and will vary depending on pressure drop criteria. Horizontal application is typical, contact factory for vertical applications.

**CONSTRUCTION**
Internals consist of special acoustical fiberglass packing adjacent to concentric perforated cylinders—creating an annular flow passage design. All steel construction and additional connections available when required. Standard with ANSI pattern flanged connections, consult factory for details.

**FINISH AND OPTIONAL MATERIALS**
High heat powder coat on body sizes 28” in diameter or less, and high heat black paint on sizes 30” and larger. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details. Custom finishes available, consult factory for optional coatings.

**Part Number**
A205-6104
A205-6105
A205-6106
A205-6108
A205-6110
A205-6112
A205-6114
A205-6116
A205-6118
A205-6120
A205-6122
A205-6124
A205-6126
A205-6128
A205-6130

**Diameter**
4
5
6
8
10
12
14
16
18
20
22
24
26
28
30

**OAL - Style 1**
54
56
56
60
68
80
96
104
114
126
140
158
168
176
188

**OAL - Style 2**
56
62
62
70
77
95
106
115
132
154
159
184
189
210
221

**DIM - Style 2**
6
6
7
8
10
12
14
15
17
19
19
24
22
24
26

**Flange-Center**
9
10
10
12
13
15
16
17
19
19
22
22
22
27
27

**WT**
101
119
137
173
221
325
448
545
769
847
1083
1240
1319
1992
2160

All sizes come standard with ANSI pattern flanges.
*Weights are for style 1. Allow for additional weight with style 2.
All spatial dimensions are in inches.
Additional connections available.
All weight are in pounds. All weight are approximate.

**Important Note:** Use diameter to find bracket sizes. Example: A205-6118 (30” dia) would require 3ACI-28-3000 brackets (or similar 29 brackets).
# Residential & Critical Grade Intake Silencer

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<th>A Inlet Size</th>
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Intake silencers contain 100% stainless steel internals, with a carbon steel exterior. For additional exterior options available, please contact factory.

**INCO TERMS 2010: ExWorks**

**PAYMENT TERMS:** Net 30 days / CCard / Wire Transfer

Specialty items are non-returnable and non-refundable.

Minimum order size $50. All prices are in US Dollars.

Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
RESIDENTIAL GRADE COMPACT SILENCER
15 to 20 dBA Noise Reduction

APPLICATION
Advanced design provides residential grade performance in a space saving compact size. Ideal for use where ambient noise levels are moderate. Excellent for use inside enclosures and marine applications.

CONSTRUCTION
Standard with ID Cuff / OD Tube connections. All steel construction and additional connections available when required. Consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on all sizes. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

CONNECTION OPTIONS
C = Cuffed connection
N = Threaded connection
F = Flanged connection
T = Tube connection

All spatial dimensions are in inches.
All weights are in pounds. All weights are approximate.
Place connection between family and model. Example: 301-TT-4103; 301-FT-4104

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
CRITICAL GRADE COMPACT SILENCER
20 to 25 dBA Noise Reduction

APPLICATION
Advanced design provides critical grade performance in a space saving compact size. Ideal for use where ambient noise levels are moderate. Excellent for use inside enclosures and marine applications.

CONSTRUCTION
Standard with flanged connections. All steel construction and additional connections available when required. Consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on all sizes. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

CONNECTION OPTIONS
C = Cuffed connection
N = Threaded connection
F = Flanged connection
T = Tube connection

All spatial dimensions are in inches.
All weights are in pounds. All weights are approximate.
Place connection between family and model. Example: 301-TT-5103; 301-FT-5104

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Insertion Loss in Decibels (Ref. 0.0002 Microbars)

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**INCO TERMS 2010**: ExWorks
**PAYMENT TERMS**: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable. Minimum order size $50. All prices are in US Dollars. Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
EXTRA CRITICAL GRADE COMPACT SILENCER
23 to 28 dBA Noise Reduction

APPLICATION
Advanced design provides extra critical grade performance in a space saving compact size. Ideal for use where ambient noise levels are moderate. Excellent for use inside enclosures and marine applications.

CONSTRUCTION
Standard with flanged connections. All steel construction and additional connections available when required. Consult factory for details.

FINISH AND OPTIONAL MATERIALS
High heat powder coat on all sizes. Silencers available in stainless steel, or with aluminized heads and shell—consult factory for details.

CONNECTION OPTIONS
C = Cuffed connection
N = Threaded connection
F = Flanged connection
T = Tube connection

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All spatial dimensions are in inches.
All weights are in pounds. All weights are approximate.
Place connection between family and model. Example: 301-TT-4103; 301-FT-4104

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
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Minimum order size $50. All prices are in US Dollars.
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RESIDENTIAL GRADE HARMONY™ DISK SILENCER
22 to 28 dBA Noise Reduction 1” Thermal Packing

APPLICATION
Harmony™ disk silencers feature improved insulation capabilities and advanced heat retention in a space-saving design. This low profile silencer provides extraordinary performance in a compact size, and is excellent in applications where size restriction is a critical factor.

CONSTRUCTION
Includes a compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 1” thick packed shell provides a reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Comes with the option of top or bottom mounted brackets, or no brackets.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat powder coat finish. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

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All spatial dimensions are in inches. Additional connections available. All weights are in pounds. All weights are approximate.

For bracket options add BOT for bottom brackets, TOP for top brackets or NB for no brackets to end of part number [e.g. H3-4-16-BOT].

H3- indicates single inlet; H4- indicate dual inlets.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
APPLICATION
Harmony™ disk silencers feature a space-saving design. This low profile silencer provides extraordinary performance in a compact size, and is excellent in applications where size restriction is a critical factor.

CONSTRUCTION
A residential grade low-profile disk silencer without internal insulation. The H5-4 is ideal for enclosures or restricted applications where heat loss is not a critical factor. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat powder coat finish. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

<table>
<thead>
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All spatial dimensions are in inches. Additional connections available. All weights are in pounds. All weights are approximate. For bracket options add BOT for bottom brackets, TOP for top brackets or NB for no brackets to end of part number [e.g. H5-4-16-BOT]. H5- indicates single inlet, H6- indicate dual inlets.
CRITICAL GRADE HARMONY™ DISK SILENCER
27 to 33 dBA Noise Reduction 2” Thermal Packing

APPLICATION
Harmony™ disk silencers feature improved insulation capabilities and advanced heat retention in a space-saving design. This low profile silencer provides extraordinary performance in a compact size, and is excellent in applications where size restriction is a critical factor.

CONSTRUCTION
Includes a compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 2” thick packed shell provides a significant reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat powder coat finish. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

<table>
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<tr>
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All spatial dimensions are in inches. Additional connections available. All weights are in pounds. All weights are approximate. For bracket options add BOT for bottom brackets, TOP for top brackets or NB for no brackets to end of part number (e.g. H1-5-16-BOT). H1- indicates single inlet; H2- indicate dual inlets.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable. Minimum order size $50. All prices are in US Dollars. Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
CRITICAL GRADE HARMONY™ DISK SILENCER
25 to 31 dBA Noise Reduction 1” Thermal Packing

APPLICATION
Harmony™ disk silencers feature improved insulation capabilities and advanced heat retention in a space-saving design. This low profile silencer provides extraordinary performance in a compact size, and is excellent in applications where size restriction is a critical factor.

CONSTRUCTION
Includes a compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 1” thick packed shell provides a reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat powder coat finish. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

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All spatial dimensions are in inches.
Additional connections available.
All weights are in pounds. All weights are approximate.
For bracket options add BOT for bottom brackets, TOP for top brackets or NB for no brackets to end of part number (e.g. H3-5-16-BOT).
H3- indicates single inlet; H4- indicate dual inlets.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
CRITICAL GRADE HARMONY™ DISK SILENCER
24 to 30 dBA Noise Reduction No Thermal Packing

APPLICATION
Harmony™ disk silencers feature a space-saving design. This low profile silencer provides extraordinary performance in a compact size, and is excellent in applications where size restriction is a critical factor.

CONSTRUCTION
A critical grade low-profile disk silencer without internal insulation. The H5-5 is ideal for enclosures or restricted applications where heat loss is not a critical factor. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat powder coat finish. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, contact factory for details.

APPLICATION
Harmony™ disk silencers feature a space-saving design. This low profile silencer provides extraordinary performance in a compact size, and is excellent in applications where size restriction is a critical factor.

CONSTRUCTION
A critical grade low-profile disk silencer without internal insulation. The H5-5 is ideal for enclosures or restricted applications where heat loss is not a critical factor. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat powder coat finish. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, contact factory for details.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable. Minimum order size $50. All prices are in US Dollars. Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.

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All spatial dimensions are in inches.
Additional connections available.
All weights are in pounds. All weights are approximate.
For bracket options add BOT for bottom brackets, TOP for top brackets or NB for no brackets to end of part number (e.g. H5-5-16-BOT).
SUPER CRITICAL GRADE HARMONY™ DISK SILENCER
34 to 40 dBA Noise Reduction 2" Thermal Packing

APPLICATION
Harmony™ disk silencers feature improved insulation capabilities and advanced heat retention in a space-saving design. This low profile silencer provides extraordinary performance in a compact size, and is excellent in applications where size restriction is a critical factor.

CONSTRUCTION
Includes a compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 2" thick packed shell provides a significant reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat powder coat finish. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

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All spatial dimensions are in inches. Additional connections available. All weights are in pounds. All weights are approximate. For bracket options add BOT for bottom brackets, TOP for top brackets or NB for no brackets to end of part number (e.g. H1-6-16-BOT).

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
SUPER CRITICAL GRADE HARMONY™ DISK SILENCER
33 to 38 dBA Noise Reduction 1” Thermal Packing

APPLICATION
Harmony™ disk silencers feature improved insulation capabilities and advanced heat retention in a space-saving design. This low profile silencer provides extraordinary performance in a compact size, and is excellent in applications where size restriction is a critical factor.

CONSTRUCTION
Includes a compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 1” thick packed shell provides a reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat powder coat finish. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

<table>
<thead>
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All spatial dimensions are in inches.
Additional connections available.
All weights are in pounds. All weights are approximate.
For bracket options add BOT for bottom brackets, TOP for top brackets or NB for no brackets to end of part number (e.g. H3-6-16-BOT).

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specially items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
RESIDENTIAL GRADE HARMONY™ SPARK ARRESTER
19 to 25 dBA Noise Reduction 1” Thermal Packing

APPLICATION
Space conserving, spark arresting silencer designed for use on exhausts of internal combustion engines where fire hazards exist. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in an easily accessible cleanout. The low profile design is ideal for engine enclosures, trailers, marine or any application in which overall height and / or low radiated heat is critical.

CONSTRUCTION
Includes a compressed thermal / acoustical fiberglass packed shell. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat powder coat finish. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

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All spatial dimensions are in inches. Additional connections available. All weights are in pounds. All weights are approximate. For bracket options add BOT for bottom brackets, TOP for top brackets or NB for no brackets to end of part number (e.g. H9-4-16-BOT). Only available in style 2.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars. Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
CRITICAL GRADE HARMONY™ SPARK ARRESTOR
22 to 28 dBA Noise Reduction 1” Thermal Packing

APPLICATION
Space conserving, spark arresting silencer designed for use on exhausts of internal combustion engines where fire hazards exist. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in an easily accessible cleanout. The low profile design is ideal for engine enclosures, trailers, marine or any application in which overall height and/or low radiated heat is critical.

CONSTRUCTION
Includes a compressed thermal/acoustical fiberglass packed shell. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat powder coat finish. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

APPLICATION
Space conserving, spark arresting silencer designed for use on exhausts of internal combustion engines where fire hazards exist. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in an easily accessible cleanout. The low profile design is ideal for engine enclosures, trailers, marine or any application in which overall height and/or low radiated heat is critical.

CONSTRUCTION
Includes a compressed thermal/acoustical fiberglass packed shell. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat powder coat finish. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

All spatial dimensions are in inches. All weights are in pounds. All weights are approximate.

For bracket options add BOT for bottom brackets, TOP for top brackets or NB for no brackets to end of part number (e.g. H9-5-16-BOT).

Only available in style 2.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum re stocking fee.
RESIDENTIAL GRADE HARMONY™ SPARK ARRESTOR
19 to 25 dBA Noise Reduction 1” Thermal Packing

APPLICATION
Space conserving, spark arresting silencer designed for use on exhausts of internal combustion engines where fire hazards exist. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in an easily accessible cleanout. The low profile design is ideal for engine enclosures, trailers, marine or any application in which overall height and / or low radiated heat is critical.

CONSTRUCTION
Grade 316L stainless steel construction. Includes a compressed thermal / acoustical fiberglass packed shell. Available bracket options include top mounted, bottom mounted or none.

All sizes come standard with ANSI pattern flanges.
All spatial dimensions are in inches. Metric available upon request.
Additional connections available.
All weights are in pounds. All weights are approximate.
For bracket options add BOT for bottom brackets, TOP for top brackets or NB for no brackets to end of part number [e.g. ATEX-H9-4-16-BOT].
Only available in style 2.
ASTM F2876-10: Standard practice for thermal rating and installation of internal combustion engine packages for use in hazardous locations in marine applications.

INCO TERMS 2016: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
CRITICAL GRADE HARMONY™ SPARK ARRESTER
22 to 28 dBA Noise Reduction 1” Thermal Packing

ATEX Directive 94/9/EC

APPLICATION
Space conserving, spark arresting silencer designed for use on exhausts of internal combustion engines where fire hazards exist. Centrifugal force separates solids from the exhaust gas stream. Solids are then deposited in an easily accessible cleanout. The low profile design is ideal for engine enclosures, trailers, marine or any application in which overall height and/or low radiated heat is critical.

CONSTRUCTION
Grade 316L stainless steel construction. Includes a compressed thermal / acoustical fiberglass packed shell. Available bracket options include top mounted, bottom mounted or none.

All sizes come standard with ANSI pattern flanges.
All spatial dimensions are in inches. Metric available upon request.
Additional connections available.
All weights are in pounds. All weights are approximate.
For bracket options add BOT for bottom brackets, TOP for top brackets or NB for no brackets to end of part number [e.g. ATEX-H9-4-16-BOT].
Only available in style 2.
ASTM F2876-10: Standard practice for thermal rating and installation of internal combustion engine packages for use in hazardous locations in marine applications.
CRITICAL GRADE SLIM LINE SILENCER
35 to 42 dBA Noise Reduction 2” Thermal Packing

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 2” thick packed shell provides a significant reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

INCO TERMS 2010:
ExWorks
PAYMENT TERMS:
Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 2” thick packed shell provides a significant reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

INCO TERMS 2010:
ExWorks
PAYMENT TERMS:
Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 2” thick packed shell provides a significant reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

INCO TERMS 2010:
ExWorks
PAYMENT TERMS:
Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 2” thick packed shell provides a significant reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

INCO TERMS 2010:
ExWorks
PAYMENT TERMS:
Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
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APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
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FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

INCO TERMS 2010:
ExWorks
PAYMENT TERMS:
Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.

APPLICATION
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CONSTRUCTION
Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 2” thick packed shell provides a significant reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

INCO TERMS 2010:
ExWorks
PAYMENT TERMS:
Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
CRITICAL GRADE SLIM LINE SILENCER
34 to 40 dBA Noise Reduction 1” Thermal Packing

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 1” thick packed shell provides a reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 1” thick packed shell provides a reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.

All spatial dimensions are in inches.
Additional options available, including leak testing and lifting lugs.
F Max is for inlet only.
All weights are in pounds. All weights are approximate.
For bracket options consult factory.

TYPICAL ATTENUATION CURVE 501-C1-5100
OCTAVE BAND

INLET
DRAIN

STYLE 1

STYLE 2

STYLE 3

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All spatial dimensions are in inches.
Additional options available, including leak testing and lifting lugs.
F Max is for inlet only.
All weights are in pounds. All weights are approximate.
For bracket options consult factory.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25%
or per GT Exhaust discretion / $50 minimum restock fee.

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 1” thick packed shell provides a reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

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Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 1” thick packed shell provides a reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

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FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
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FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
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FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 1” thick packed shell provides a reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

APPLICATION
Space saving design specifically engineered to provide critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 1” thick packed shell provides a reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.
CRITICAL GRADE SLIM LINE SILENCER
31 to 38 dBA Noise Reduction No Thermal Packing

APPLICATION
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. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
A critical grade slim line silencer without compressed internal packing. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
Steel construction with a high heat black paint. Flanged inlet and outlet standard. Additional connections, as well as flush mounted inlets, are available. Stainless steel available, consult factory for details.

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<th>Part Number</th>
<th>A</th>
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SUPER CRITICAL GRADE SLIM LINE SILENCER
39 to 46 dBA Noise Reduction 2" Thermal Packing

APPLICATION
Space saving design specifically engineered to provide super critical attenuation in a space saving design. For applications where ambient noise levels are relatively low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

CONSTRUCTION
Features compressed thermal / acoustical fiberglass packed shell. In addition to its acoustical value, the 2" thick packed shell provides a significant reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. Available bracket options include top mounted, bottom mounted or none.

FINISH AND OPTIONAL MATERIALS
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SUPER CRITICAL GRADE SLIM LINE SILENCER
37 to 44 dBA Noise Reduction 1” Thermal Packing

APPLICATION
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www.iac-acoustics.com
EXTREME APPLICATION GRADE SLIM LINE SILENCER
45 to 52 dBA Noise Reduction 2” Thermal Packing

APPLICATION
Space saving design specifically engineered to provide extreme attenuation in a space saving design. For applications where ambient noise levels are very low. Excellent for use in enclosures, trailers, marine or any application where space is extremely restricted.

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TYPICAL ATTENUATION CURVE 501-C2-7100
OCTAVE BAND

INSERTION LOSS IN DECIBELS (Ref. 0.0002 Microbars)

CENTER FREQUENCY, Hz

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EXTREME APPLICATION GRADE SLIM LINE SILENCER
43 to 50 dBA Noise Reduction 1” Thermal Packing

APPLICATION
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Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
# Conventional Round Mounting Brackets

**Single Piece Construction**  
Carbon Steel  

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**Two-Piece Split Design**  
Carbon Steel  

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All dimensions are in inches. All weights are in pounds. Weights are approximate. Larger sizes available. Available in stainless steel, consult factory for details.  

**28 Series Brackets are not to be used for vertical or overhead suspension installations.**  
For both applications, IAC Acoustics recommends the installation of 29 Series Brackets.
### 29-A Welded Brackets

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All dimensions are in inches. All weights are in pounds. Weights are approximate. Larger sizes available. Available in stainless steel, consult factory for details.

INCO TERMS 2010: ExWorks

PAYMENT TERMS: Net 30 days / CCard / Wire Transfer

Specialty items are non-returnable and non-refundable.

Minimum order size $50. All prices are in US Dollars.

Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
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All dimensions are in inches. All weights are in pounds. Weights are approximate. Larger sizes available. Available in stainless steel, consult factory for details.
VERTICAL MOUNT WELDED BRACKETS

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<td>B</td>
<td>6</td>
</tr>
</tbody>
</table>

*Diameters over 60” will have full band instead of square pad.
All dimensions are in inches. All weights are in pounds. Weights are approximate. Larger sizes available. Available in stainless steel, consult factory for details.

INCO TERMS 2010: ExWorks
PAYMENT TERMS: Net 30 days / CCard / Wire Transfer
Specialty items are non-returnable and non-refundable.
Minimum order size $50. All prices are in US Dollars.
Prices subject to change without notice. Restocking charge 25% or per GT Exhaust discretion / $50 minimum restock fee.
THERMAL WRAP

Physical Properties

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Gray</td>
</tr>
<tr>
<td>Max Operating Temperature</td>
<td>1000°F</td>
</tr>
<tr>
<td>Outer Fabric Tensile Strength</td>
<td>275 X 175 [Warp X Fill]</td>
</tr>
<tr>
<td>Product Meets Requirements For</td>
<td>ASTM E84, ASTM E162, NFPA 701, UL. 1709</td>
</tr>
<tr>
<td>Outer Facing / Cold Face</td>
<td>17 Oz Silicone Coated Fiberglass Fabric</td>
</tr>
<tr>
<td>Insulation</td>
<td>1&quot; Fiberglass Yarn Needle</td>
</tr>
<tr>
<td>Inner Facing / Hot Face</td>
<td>Knitted Stainless Steel Wire Mesh</td>
</tr>
<tr>
<td>Fastener</td>
<td>Method A, B or C below</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NPS Diameter</th>
<th>Exaust Temperature °F</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>200</td>
</tr>
<tr>
<td>2</td>
<td>87</td>
</tr>
<tr>
<td>3</td>
<td>88</td>
</tr>
<tr>
<td>4</td>
<td>88.5</td>
</tr>
<tr>
<td>5</td>
<td>89.6</td>
</tr>
<tr>
<td>6</td>
<td>90.4</td>
</tr>
<tr>
<td>8</td>
<td>90.6</td>
</tr>
<tr>
<td>10</td>
<td>91.9</td>
</tr>
<tr>
<td>12</td>
<td>92</td>
</tr>
<tr>
<td>14</td>
<td>92.7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NPS Diameter</th>
<th>Thermal Conductivity BTU X in. / hr X ft² X °F</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>212 °F</td>
</tr>
<tr>
<td>3</td>
<td>302 °F</td>
</tr>
<tr>
<td>4</td>
<td>347 °F</td>
</tr>
<tr>
<td>5</td>
<td>500 °F</td>
</tr>
<tr>
<td>6</td>
<td>720 °F</td>
</tr>
</tbody>
</table>

FASTENER OPTIONS

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Stainless steel lacing hook and stainless steel tie wire</td>
</tr>
<tr>
<td>B</td>
<td>Stainless steel lacing hook and spring with nickel plated steel ring</td>
</tr>
<tr>
<td>C</td>
<td>Hook and loop fastening tape</td>
</tr>
</tbody>
</table>

Ambient Air: 80 °F Wind Speed: 5 mph. The reference data above is based on a computer simulated model and is to be used as a guideline. Specification for standard catalog item, IAC Acoustics reserves the right to change specifications without notice. Wrap available for all IAC Acoustics silencers. Refer to silencer section of catalog for information and pricing. Thermal wraps can be used outside, consult factory for more details.

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MAKING THE WORLD A QUIETER PLACE