



E. I. WILLIAMS INDUSTRIES INC.

Building Sound Solutions

9



LOW PROFILE DISK ENGINE SILENCERS



E.I. WILLIAMS INDUSTRIES INC.

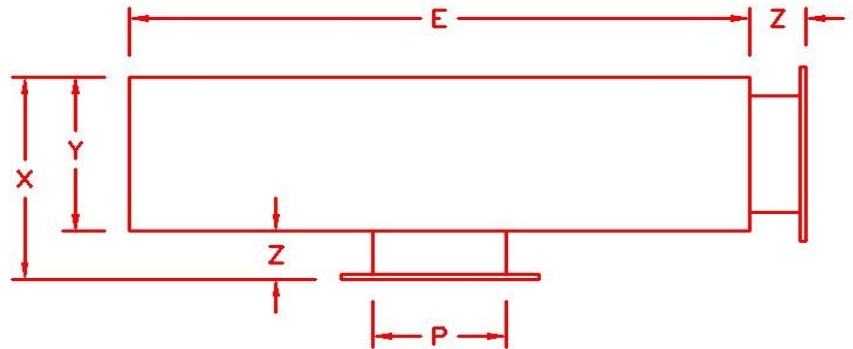
264 Fairall St., Ajax, Ontario, Canada L1S 1R6 • Phone: 905-428-0950 • Fax: 905-428-8343
Toll Free: 1-877-840-3347 • Fax: 1-877-385-3920

HCY SERIES LOW-PROFILE SILENCERS

UNINSULATED

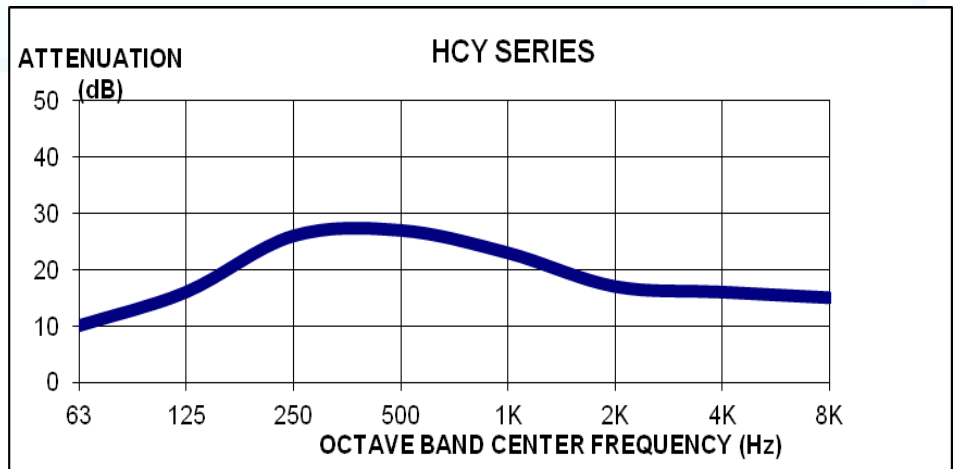
Series model HCY silencers are chamber construction, reactive type silencers which are recommended for applications where ambient noise levels are very low. This new space saving radial design is engineered for achieving high degree of silencing and internally incorporates sound attenuating designs to provide extraordinary performance in a compact size. The HCY silencer is excellent for use in enclosures, trailers and marine applications where size restriction or overall height in particular is a critical factor. The standard construction is sturdy, heavy duty, all welded carbon steel sheets and plates. The silencers are provided with 125/150# ANSI flanges at the inlet and outlet. The external surfaces are painted with standard high heat black paint or optional high heat aluminum paint.

| MODEL | P PIPE SIZE (IN.) | X OVERALL HEIGHT (IN.) | Y HEIGHT (IN.) | Z LENGTH (IN.) | E DIAMETER (IN.) | WEIGHT (LBS) |
|--------|----------------------------|---------------------------------|----------------------|----------------------|------------------------|-----------------|
| HCY-4 | 4 | 10 | 7 | 3 | 28 | 110 |
| HCY-5 | 5 | 12 | 9 | 3 | 30 | 132 |
| HCY-6 | 6 | 13 | 10 | 3 | 32 | 185 |
| HCY-8 | 8 | 15 | 11 | 4 | 46 | 320 |
| HCY-10 | 10 | 18 | 14 | 4 | 50 | 415 |
| HCY-12 | 12 | 21 | 17 | 4 | 60 | 595 |
| HCY-14 | 14 | 25 | 21 | 4 | 65 | 780 |
| HCY-16 | 16 | 26 | 22 | 4 | 75 | 1075 |
| HCY-18 | 18 | 29 | 24 | 5 | 83 | 1390 |
| HCY-20 | 20 | 31 | 26 | 5 | 93 | 1612 |



Available Options:

- Stainless Steel (304, 316)
- Mounting Brackets
- Insulation Blankets
- Custom Orientations

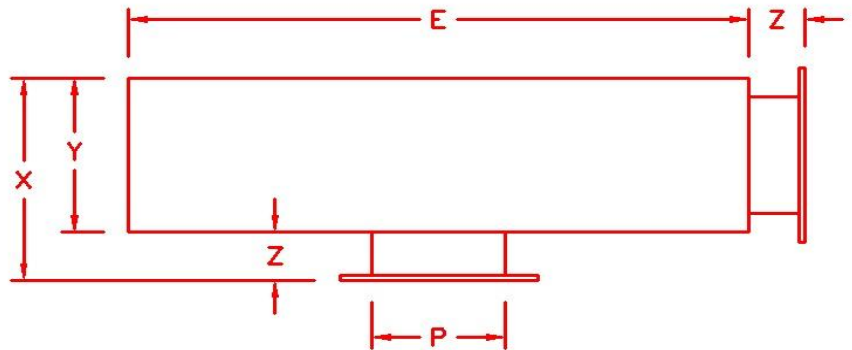


HCY1 SERIES LOW-PROFILE SILENCERS

1" INSULATED

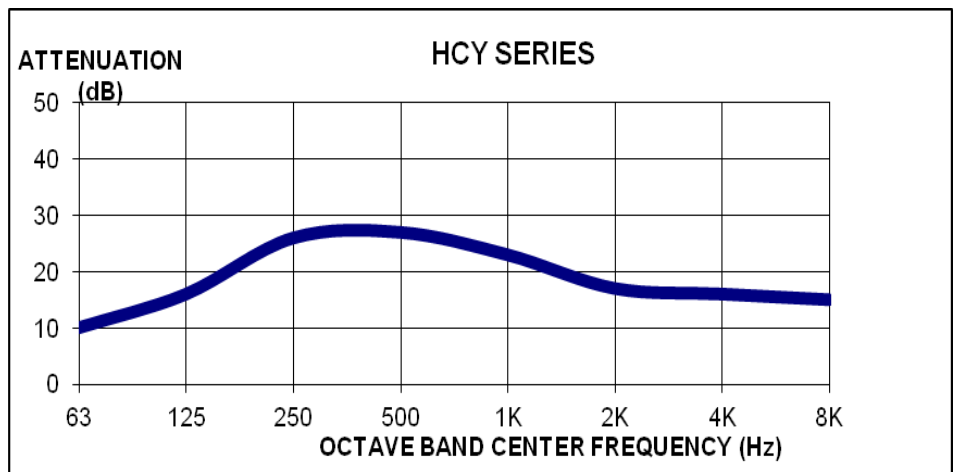
Series model HCY1 silencers are chamber absorption type silencers which are recommended for use in extreme applications requiring very high measure of attenuation at all frequencies. This new space saving radial design is engineered for achieving high degree of silencing and internally incorporates sound attenuating designs to provide extraordinary performance in a compact size. The HCY1 silencer provides additional internal insulation which gives excellent acoustical performance and also lowers the surface temperatures. These low profile silencers are ideal for use in enclosures, trailers and marine applications where size restriction or overall height in particular and /or low radiated heat is a critical factor. The standard construction is sturdy, heavy duty, all welded carbon steel sheets and plates. The silencers are provided with 125/150# ANSI flanges at the inlet and outlet. The external surfaces are painted with standard high heat black paint or optional high heat aluminum paint.

| MODEL | P PIPE SIZE (IN.) | X OVERALL HEIGHT (IN.) | Y HEIGHT (IN.) | Z LENGTH (IN.) | E DIAMETER (IN.) | WEIGHT (LBS) |
|---------|----------------------------|---------------------------------|----------------------|----------------------|------------------------|-----------------|
| HCY1-4 | 4 | 12 | 9 | 3 | 30 | 145 |
| HCY1-5 | 5 | 14 | 11 | 3 | 32 | 190 |
| HCY1-6 | 6 | 15 | 12 | 3 | 34 | 250 |
| HCY1-8 | 8 | 17 | 13 | 4 | 48 | 435 |
| HCY1-10 | 10 | 20 | 16 | 4 | 52 | 590 |
| HCY1-12 | 12 | 23 | 19 | 4 | 62 | 850 |
| HCY1-14 | 14 | 27 | 23 | 4 | 67 | 1075 |
| HCY1-16 | 16 | 28 | 24 | 4 | 77 | 1375 |
| HCY1-18 | 18 | 31 | 26 | 5 | 85 | 1680 |
| HCY1-20 | 20 | 33 | 28 | 5 | 95 | 1950 |



Available Options:

- Stainless Steel (304, 316)
- Mounting Brackets
- Insulation Blankets
- Custom Orientations

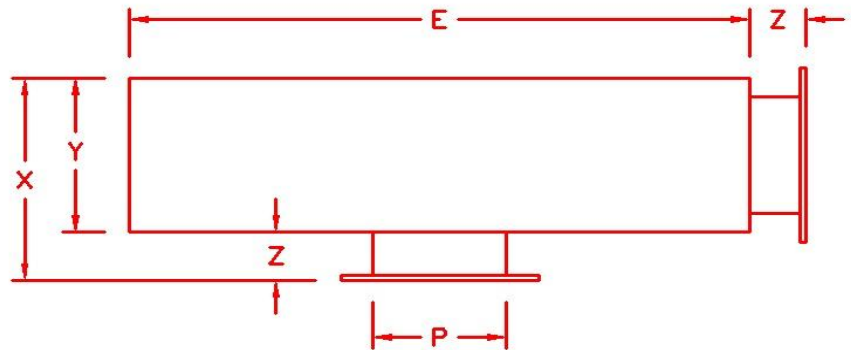


HCY2 SERIES LOW-PROFILE SILENCERS

2" INSULATED

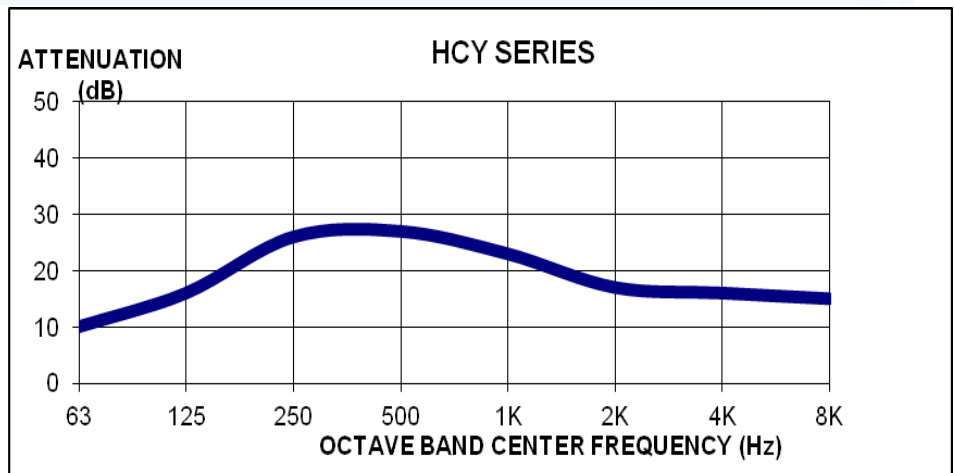
Series model HCY2 silencers are chamber absorption type silencers which are recommended for use in extreme applications requiring very high measure of attenuation at all frequencies. This new space saving radial design is engineered for achieving high degree of silencing and internally incorporates sound attenuating designs to provide extraordinary performance in a compact size. The HCY2 silencer provides additional internal insulation which gives excellent acoustical performance and also lowers the surface temperatures. These low profile silencers are ideal for use in enclosures, trailers and marine applications where size restriction or overall height in particular and /or low radiated heat is a critical factor. The standard construction is sturdy, heavy duty, all welded carbon steel sheets and plates. The silencers are provided with 125/150# ANSI flanges at the inlet and outlet. The external surfaces are painted with standard high heat black paint or optional high heat aluminum paint.

| MODEL | P PIPE SIZE (IN.) | X OVERALL HEIGHT (IN.) | Y HEIGHT (IN.) | Z LENGTH (IN.) | E DIAMETER (IN.) | WEIGHT (LBS) |
|---------|----------------------------|---------------------------------|----------------------|----------------------|------------------------|-----------------|
| HCY2-4 | 4 | 14 | 11 | 3 | 32 | 180 |
| HCY2-5 | 5 | 16 | 13 | 3 | 34 | 240 |
| HCY2-6 | 6 | 17 | 14 | 3 | 36 | 305 |
| HCY2-8 | 8 | 19 | 15 | 4 | 50 | 520 |
| HCY2-10 | 10 | 22 | 18 | 4 | 54 | 880 |
| HCY2-12 | 12 | 25 | 21 | 4 | 64 | 1200 |
| HCY2-14 | 14 | 29 | 25 | 4 | 69 | 1495 |
| HCY2-16 | 16 | 30 | 26 | 4 | 79 | 1700 |
| HCY2-18 | 18 | 33 | 28 | 5 | 87 | 1975 |
| HCY2-20 | 20 | 35 | 30 | 5 | 97 | 2200 |



Available Options:

- Stainless Steel (304, 316)
- Mounting Brackets
- Insulation Blankets
- Custom Orientations



OTHER PRODUCTS AVAILABLE:

- ROTARY POSITIVE BLOWER INTAKE AND DISCHARGE SILENCERS
reference catalogue 1
- BASE SILENCERS FOR ROTARY POSITIVE BLOWERS
reference catalogue 2
- COMBINATION SILENCERS FOR ROTARY POSITIVE BLOWERS
reference catalogue 3
- FAN SILENCERS
reference catalogue 4
- CENTRIFUGAL COMPRESSOR SILENCERS
reference catalogue 5
- VENT SILENCERS
reference catalogue 6
- ENGINE SILENCERS
reference catalogue 7
- NOISE ENCLOSURES
reference catalogue 8
- LOW PROFILE DISK ENGINE SILENCERS
reference catalogue 9

YOUR ONE STOP CENTER FOR ALL INDUSTRIAL SILENCING NEEDS.



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