

> CQuiet™ 360 Pipe Isolation



C.E. Electronics Inc.
ACOUSTICS GROUP

Hydraulic pipe allow a very conductive migration path for equipment generated sound and vibration through the pipe and fluid. Standard industry support systems have little or no mechanical isolation against structure-borne sound migration.

The CQuiet 360 Pipe Isolation is designed to fit standard 1-5/8" wide channel supports for stand, wall, or ceiling installation. The elastomeric isolation provides high shock and vibration damping, reducing unwanted noise migration into occupied spaces.

A fail-safe 360° isolation design using interlock edges and channel locator legs to ensure that the isolation is installed properly and remains in place.

New and existing installation with an easy change out of existing pipe clamps that also prevents galvanic corrosion. Available in four standard sizes for 2", 2 1/2", 3", or 4" pipes.

For a complete hydraulic pipe sound treatment include the CQuiet FireStop Noise Putty and CQuiet Pipe Noise Wrap in your project specifications.



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Vertical Transportation Noise Control

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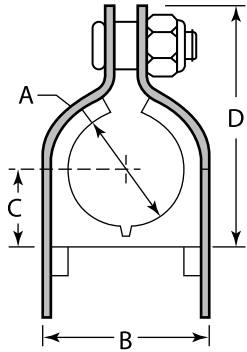
5 Point Noise Control™

CQuiet™ 360 Pipe Isolation

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Ordering Information

Part #	Schedule 40 Pipe Dia.	Dimensions				Weight
		A	B	C	D	
CQ360PI-2	2"	2.37"	2.82"	1.41"	3.67"	0.47
CQ360PI-2.5	2 1/2"	2.87"	3.32"	1.66"	4.17"	0.55
CQ360PI-3	3"	3.50"	3.95"	1.97"	4.79"	0.64
CQ360PI-4	4"	4.50"	4.95"	2.53"	5.92"	1.10

All clamps are 1 5/8" wide



Typical Floor
Stand Application

Note: Channel, brackets and fasteners are not included

Installation:

Follow the below ASME A17 guidelines for maximum support spacing

Supports should also be installed at every elbow, any vertical change, and as close to the wall penetration as possible.

ASME A17.1-2010 - 8.4.11.13 Pipe Support Spacing

Nominal Pipe Size	Maximum Spacing Between Supports
2"	102"
2.5"	108"
3"	120"
4"	138"

CQUIET™ 360 PIPE ISOLATION

PHYSICAL PROPERTIES

Description: Electro galvanized finish steel clamp with elastomeric vibration isolation damping insert.

Operating Temperature: -50° to + 275° F

ADDITIONAL PIPELINE TREATMENT

A complete pipeline noise treatment should also include:

- 1) CQuiet Firestop Noise Putty - effective sealant and isolation of the pipe at the wall penetrations, include the in your installation or specifications.
- 2) CQuiet Pipe Noise Wrap - provides high acoustics barrier properties to contain sounds radiating from the pipe.

For ceiling supported pipes CQuiet Pipe Iso² Hangers are recommended to provide a higher degree of isolation to minimize structural sound migration.

Contact your sales representative at 419.633.3178 for full details of our 5 Point Noise Control treatment system.

Specifications subject to change

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