

# nVent ERICO PermaGround Water and Gas Pipe Ground Clamp



nVent ERICO PermaGround Water and Gas Pipe Ground Clamp is engineered of high-strength 6061-T6 aluminum alloy and are used for connecting copper or aluminum conductors to copper water pipe, galvanized pipe or steel conduit. The conductor and pipe range taking capabilities make this connector ideal for installations requiring long ground wire runs.

## CERTIFICATIONS



## FEATURES

Used for connecting copper water pipe, galvanized pipe or steel conduit

Suitable for use with copper or aluminum conductors

## SPECIFICATIONS

**Material:** Silicon Bronze

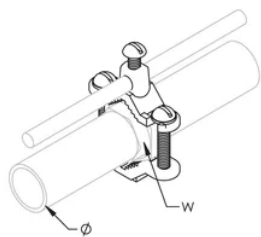
Table 1/2

| Catalog Number | Article Number | For Outdoor Use | Pipe Size, Nominal (Ø) | Pipe Size, Actual (Ø) | Hex Width (W)   | Conductor Size                                                              |
|----------------|----------------|-----------------|------------------------|-----------------------|-----------------|-----------------------------------------------------------------------------|
| CWP1J          | 710261         | No              | 1/2" - 1"              | 12.7 - 25.4 mm        | 25.4 - 31.75 mm | #10 Solid - #2 Solid, 6 mm <sup>2</sup> Solid - 25 mm <sup>2</sup> Stranded |

| CatalogNumber | Article Number | For OutdoorUse | Pipe Size,<br>Nominal (Ø) | Pipe Size,<br>Actual (Ø) | Hex Width (W)   | Conductor Size                                            |
|---------------|----------------|----------------|---------------------------|--------------------------|-----------------|-----------------------------------------------------------|
| CWP1JSH       |                | Yes            | 1/2" - 1"                 | 12.7 - 25.4 mm           | 25.4 - 31.75 mm | #10 Solid - #2 Stranded, 6 mm² Stranded - 25 mm² Stranded |
| CWP2JSH       |                | Yes            | 1 1/4" - 2"               | 31.8 - 50.8 mm           | 38.1 - 54 mm    | #10 Solid - #2 Stranded, 6 mm² Solid - 25 mm² Stranded    |
| CWP2J         | 710263         | No             | 1 1/4" - 2"               | 31.8 - 50.8 mm           | 38.1 - 54 mm    | #10 Solid - #2 Stranded, 6 mm² Stranded - 25 mm² Stranded |
| CWP3J         |                | No             | 2 1/2" - 4"               | 63.5 - 101.6 mm          | 63.5 - 79.4 mm  | #10 Solid - #4 Stranded, 6 mm² Stranded - 16 mm² Stranded |
| CWP3JSH       |                | Yes            | 2 1/2" - 4"               | 63.5 - 101.6 mm          | 63.5 - 79.4 mm  | #10 Solid - #4 Stranded, 6 mm² Stranded - 16 mm² Stranded |

Table 2/2

| Catalog Number | Article Number | Certifications |
|----------------|----------------|----------------|
| CWP1J          | 710261         | CSA, UL, cUL   |
| CWP1JSH        |                | cUL, UL        |
| CWP2JSH        |                | UL, cUL        |
| CWP2J          | 710263         | cUL, CSA, UL   |
| CWP3J          |                | UL, cUL        |
| CWP3JSH        |                | cUL, UL        |



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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