

## Features

- Ideal for connecting copper conductors to metallic water pipe (including copper tubing) or ground rods
- Bond corrugated stainless steel tubing (CSST) or flexible gas pipe systems to the electrical system in accordance with the National Fuel Gas Code (NFGC) and the National Electrical Code® (NEC)
- Applications include lightning protection, fault current ground, signal reference grid and static ground
- CWP series of clamps fits hex fittings, copper grounding conductors, galvanized water pipes, copper water tubing or copper ground rods ranging from 1/2" to 4"
- High-strength silicone bronze clamps connect brass hex fittings
- UL® Listed (ANSI®/UL 467 - Category KDER)



# Pipe Clamps

## For Water or Flexible Gas Pipes



The UL® Listed CWP Grounding Clamp from ERICO® connects brass hex fittings, copper grounding conductors, galvanized water pipes, copper water tubing or ground rods to a ground conductor to bond all ground points together, eliminating ground loops and creating an equipotential plane. Part of the ERITECH® line of Facility Electrical Protection products, this clamp allows the ground conductor to dissipate energy into a low-impedance grounding system to help protect the facility, equipment and personnel when lightning or other transient voltages occur.

| Flexible Gas Pipe<br>Brass Hex Fitting to Bonding Sizing |                   |              |
|--|-------------------|--------------|
| Bonding Clamp  | Hex Fitting       |              |
| Part Number  | Nominal Pipe Size | Hex Nut Size |
| CWP1J  | 3/8"              | 1"           |
|  | 1/2"              | 1 1/4"       |
| CWP2J  | 3/4"              | 1 1/2"       |
|  | 1"                | 1 7/8"       |
| CWP3J  | 1 1/4"            | 2 1/8"       |
|  | 1 1/2"            | 2 1/2"       |
|  | 2"                | 3 1/8"       |

| Part Number | Pipe Size       | Conductor Size | Hex Nut Size (in) [Min] | Hex Nut Size (in) [Max] |
|-------------|-----------------|----------------|-------------------------|-------------------------|
| CWP1J       | 1/2 in - 1 in   | 10 Sol - 2 Sol | 1 in                    | 1 1/4 in                |
| CWP2J       | 1 1/4 in - 2 in | 10 Sol - 2 Str | 1 1/2 in                | 2 1/8 in                |
| CWP3J       | 2 1/2 in - 4 in | 10 Sol - 4 Str | 2 1/2 in                | 3 1/8 in                |

**Material:** Bronze



### WARNING

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

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