

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

Table 1/2

Catalog Number	Material	For Outdoor Use	Pipe Size, Nominal (Ø)	Pipe Size, Actual (Ø)	Hex Width (W)	Conductor Size
CWP1J	Silicon Bronze	No	1/2" - 1"	12.7 - 25.4 mm	25.4 - 31.75 mm	#10 Solid - #2 Solid, 6 mm ² Solid - 25 mm ² Stranded
SGC-1/0	Aluminum	No	0.5 - 1	12.7 - 25.4		#14 Stranded - 1/0 Stranded
AGC-1	Aluminum	Yes	0.5 - 1	12.7 - 25.4		#14 Stranded - 1/0 Stranded

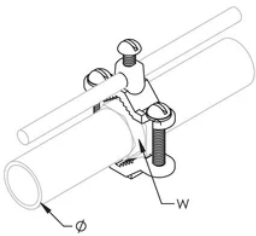
CatalogNumber	Material	For OutdoorUse	Pipe Size, Nominal (Ø)	Pipe Size, Actual (Ø)	Hex Width (W)	Conductor Size
CWP1JSH	Silicon Bronze	Yes	1/2" - 1"	12.7 - 25.4 mm	25.4 - 31.75 mm	#10 Solid - #2 Stranded, 6 mm² Stranded - 25 mm² Stranded
AGC-2	Aluminum	Yes	1.25 - 2	31.8 - 50.8		#6 Solid - 250 kcmil Stranded
CWP2JSH	Silicon Bronze	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	Silicon Bronze	No	1 1/4" - 2"	31.8 - 50.8 mm	38.1 - 54 mm	#10 Solid - #2 Stranded, 6 mm² Stranded - 25 mm² Stranded
CWP3JSH	Silicon Bronze	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
CWP3J	Silicon Bronze	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
AGC-4	Aluminum	Yes	2.5 - 4	63.5 - 101.6		#6 Solid - 250 kcmil Stranded

Table 2/2

Catalog Number	Certifications
CWP1J	CSA, UL, cUL
SGC-1/0	UL KDER
AGC-1	UL KDER
CWP1JSH	cUL, UL
AGC-2	UL KDER

Catalog Number	Certifications
CWP2JSH	UL, cUL
CWP2J	cUL, CSA, UL
CWP3JSH	cUL, UL
CWP3J	UL, cUL
AGC-4	UL KDER

DIAGRAMS



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 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.

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Option 1 – Customer Care

Option 2 – Technical

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