

Pipe to Rigid Conduit Ground Clamp



The nVent ERICO Pipe to Rigid Conduit Ground Clamp is constructed from durable bronze material and engineered to provide a secure and reliable electrical grounding connection between a metallic water pipe and rigid conduit systems.

FEATURES

Ensures a secure mechanical and electrical connection for system grounding

Available in various sizes to accommodate common water pipe and rigid conduit dimensions

SPECIFICATIONS

Material: Bronze

Table 1/2

Catalog Number	Pipe Size, Nominal (Ø)	Ground Rod Diameter, Actual (Ø)	Water Pipe Size (Ø)	Rebar Size, US	Tap Conductor Range	Conductor Size
BGC-2PS-DB	0.5" - 1"	0.25" - 1"		#3 - #8	2 - 10 AWG	
CWP1JH12			1/2" - 1"			#10 Solid - #6 Solid
BGC-1-50S	0.5" - 1"				4 - 8 AWG	
BGC-1-50SH	0.5" - 1"				2/0 - 10 AWG	
BGC1-50	0.5" - 1"				4 - 8 AWG	
BGC2-50	1.25" - 2"				4 - 8 AWG	

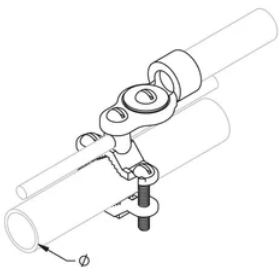
Catalog Number	Pipe Size, Nominal (Ø)	Ground Rod Diameter, Actual (Ø)	Water Pipe Size (Ø)	Rebar Size, US	Tap Conductor Range	Conductor Size
BGC-1-10S	0.5" - 1"				4 - 8 AWG	
BGC-1-10SH	0.5" - 1"				2/0 - 10 AWG	
BGC-1-75S	0.5" - 1"				4 - 8 AWG	
BGC-1-75SH	0.5" - 1"				2/0 - 10 AWG	
BGC-1DB	0.5" - 1"				2 - 10 AWG	
BGC-2P-DB	0.5" - 1"	0.5" - 1"		#3 - #8	2 - 10 AWG	
BGC1-10	0.5" - 1"				4 - 8 AWG	
BGC1-75	0.5" - 1"				4 - 8 AWG	
CWP1JH34			1/2" - 1"			#10 Solid - 2/0 Stranded
CWP2JH34			1 1/4" - 2"			#10 Solid - 2/0 Stranded
CWP4JH34			2 1/2" - 4"			#10 Solid - 2/0 Stranded
BGC2-75	1.25" - 2"				4 - 8 AWG	
CH-34					2/0 - 10 AWG	
CWP2JH44			1 1/4" - 2"			#10 Solid - 3/0 Stranded
BGC2-10	1.25" - 2"				4 - 8 AWG	
CH-1					3/0 - 10 AWG	
BGC-2	1.25" - 2"				2 - 10 AWG	
BGC-2A	1.25" - 2"				4 - 8 AWG	

Catalog Number	Pipe Size, Nominal (Ø)	Ground Rod Diameter, Actual (Ø)	Water Pipe Size (Ø)	Rebar Size, US	Tap Conductor Range	Conductor Size
BGC-2DB	1.25" - 2"				2 - 10 AWG	
J2124	2.5" - 4"				4 - 10 AWG	

Table 2/2				
Catalog Number	Conductor Material	Rigid Conduit Size	Number of Conductors	Complies With
BGC-2PS-DB	Copper			UL® 467
CWP1JH12		1/2"		
BGC-1-50S	Copper	1/2	1	UL® 467
BGC-1-50SH	Copper	1/2	1	UL® 467
BGC1-50	Copper	1/2	1	UL® 467
BGC2-50	Copper	1/2	1	UL® 467
BGC-1-10S	Copper	1	1	UL® 467
BGC-1-10SH	Copper	1	1	UL® 467
BGC-1-75S	Copper	3/4	1	UL® 467
BGC-1-75SH	Copper	3/4	1	UL® 467
BGC-1DB	Copper			UL® 467
BGC-2P-DB	Copper			UL® 467
BGC1-10	Copper	1	1	UL® 467
BGC1-75	Copper	3/4	1	UL® 467

Catalog Number	Conductor Material	Rigid Conduit Size	Number of Conductors	Complies With
CWP1JH34		3/4"		
CWP2JH34		3/4"		
CWP4JH34		3/4"		
BGC2-75	Copper	3/4	1	UL® 467
CH-34	Copper	3/4	1	UL® 467
CWP2JH44		1"		
BGC2-10	Copper	1	1	UL® 467
CH-1	Copper	1	1	UL® 467
BGC-2	Copper		1	UL® 467
BGC-2A	Copper		1	UL® 467
BGC-2DB	Copper		1	UL® 467
J2124	Copper			UL® 467

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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