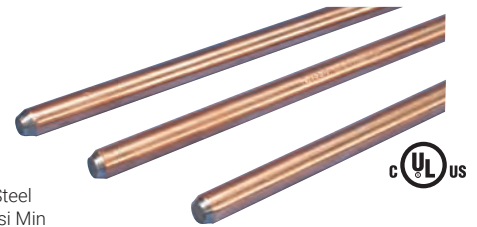


Copper-Bonded Ground Rods

POINTED RODS

- 99.9% pure electrolytic copper coating
- Molecular bond to nickel-sealed high strength steel core
- Rods have a high carbon steel core and tip that provide superior strength when driving
- Copper coating will not crack when bent or tear when driven
- Minimum copper coating of 10 mils on rods listed to UL® 467
- nVent ERICO name, length, diameter and part number is roll-stamped within 12" of chamfered end
- UL logo and control number where applicable stamped on each rod for easy inspection after installation



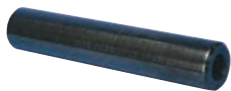
Material: Copper-Bonded Steel
Tensile Strength: 80,000 psi Min

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Length	Plating Thickness	Unit Weight
613840**	3/8"	0.358"	4.0'	10 mil	1,300 lb
611350**	1/2"	0.505"	5.0'	10 mil	3,500 lb
611380	1/2"	0.505"	8.0'	10 mil	5,500 lb
611300	1/2"	0.505"	10.0'	10 mil	6,900 lb
615840**	5/8"	0.560"	4.0'	10 mil	3,400 lb
615850**	5/8"	0.560"	5.0'	10 mil	4,200 lb
615860**	5/8"	0.560"	6.0'	10 mil	5,100 lb
615880	5/8"	0.560"	8.0'	10 mil	6,800 lb

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Length	Plating Thickness	Unit Weight
615800	5/8"	0.560"	10.0'	10 mil	8,500 lb
615812	5/8"	0.560"	12.0'	10 mil	10,000 lb
615815	5/8"	0.560"	15.0'	10 mil	12,800 lb
615883	5/8"	0.561"	8.0'	13 mil	6,800 lb
615803	5/8"	0.561"	10.0'	13 mil	8,400 lb
613440**	3/4"	0.681"	4.0'	10 mil	5,600 lb
613480	3/4"	0.681"	8.0'	10 mil	10,100 lb
613400	3/4"	0.681"	10.0'	10 mil	12,600 lb
613403	3/4"	0.681"	10.0'	13 mil	12,400 lb
613412	3/4"	0.681"	12.0'	10 mil	14,900 lb
613415	3/4"	0.681"	15.0'	10 mil	18,500 lb
614400	1"	0.911"	10.0'	10 mil	22,000 lb

** Non-UL listed rods
† Additional lengths available

STEEL DRIVING SLEEVES FOR POINTED RODS*



- Slides on top of ground rod to prevent mushrooming while driving into ground

Part Number	Ground Rod Size (Unthreaded)
B13714	1/2" Copper-Bonded or Steel rod
B13716	5/8" Copper-Bonded rod (.563" diameter)
B13731	5/8" Steel rod (.625" diameter)
B13718	3/4" Copper-Bonded rod (.682" diameter)
B13733	3/4" Steel rod (.750" diameter)
B13722	1" Copper-Bonded rod (.914" diameter)

*For unthreaded ground rods only.

ECONOMICAL SLEEVES FOR 5/8" COPPER-BONDED, POINTED RODS

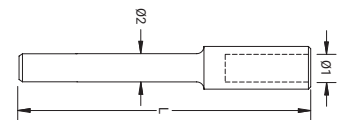


Part Number	Ground Rod Size
EDS58	5/8" Copper-Bonded Rods (.563" diameter)

DRIVING HEADS FOR COPPER-BONDED POINTED RODS



- For use in power assisted ground rod drivers



Part Number	Ground Rod Size	Ø1	Ø2	L
DH58	5/8" Copper-Bonded Rods (.563" diameter)	0.58"	0.85"	7"
DH34	3/4" Copper-Bonded Rods (.682" diameter)	0.78"	0.85"	7"

THREADLESS COMPRESSION COUPLERS FOR COPPER-BONDED POINTED RODS



- Made of high-strength silicon bronze
- Tapered so when rod is driven into coupling, parts compress to form a conductive connection



Part Number	Nominal Rod Diameter (in)	Unit Weight (lbs)	Standard Package
CC12F	1/2 (full)	0.240	25
CC58	5/8	0.300	25
CC34	3/4	0.450	25

Ground Rods and Couplers

COPPER-BONDED GROUND RODS

Sectional, Threaded Rods



- Cold-rolled threads with continuous, unbroken grain flows preserve copper coating and are stronger than cut threads
- 99.9% pure electrolytic copper coating
- Molecular bond to nickel-sealed high strength steel core

- Rods have a high carbon steel core and tip that provide superior strength when driving
- Copper coating will not crack when bent or tear when driven
- Minimum copper coating of 10 mils on rods listed to UL® 467
- nVent ERICO name, length, diameter and part number is roll-stamped within 12" of chamfered end
- UL logo and control number where applicable stamped on each rod for easy inspection after installation

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual(Ø)	Thread Size TS	Length L	Plating Thickness	Unit Weight
631380	1/2"	0.504"	9/16 UNC	8.0'	10 mil	5.400 lb
631300	1/2"	0.504"	9/16 UNC	10.0'	10 mil	6.900 lb
635830	5/8"	0.560"	5/8 UNC	3.0'	10 mil	2.600 lb
635850	5/8"	0.560"	5/8 UNC	5.0'	10 mil	4.200 lb
635860	5/8"	0.560"	5/8 UNC	6.0'	10 mil	5.000 lb
635880	5/8"	0.560"	5/8 UNC	8.0'	10 mil	6.700 lb
635800	5/8"	0.560"	5/8 UNC	10.0'	10 mil	8.400 lb
635883	5/8"	0.561"	5/8 UNC	8.0'	13 mil	6.700 lb
635803	5/8"	0.561"	5/8 UNC	10.0'	13 mil	8.500 lb
633430	3/4"	0.680"	3/4 UNC	3.0'	10 mil	3.800 lb
633480	3/4"	0.680"	3/4 UNC	8.0'	10 mil	9.600 lb
633400	3/4"	0.680"	3/4 UNC	10.0'	10 mil	12.500 lb
633463	3/4"	0.681"	3/4 UNC	6.0'	13 mil	7.100 lb
634400	1"	0.912"	1 UNC	10.0'	10 mil	22.100 lb

For rods to be listed to UL® 467, they must be at least 8' (2.44 m) in length.

DRIVING STUD FOR THREADED RODS



Part Number	Ground Rod Diameter, Nominal	Thread Size TS
DS12S	1/2"	9/16 UNC
DS58	5/8"	5/8 UNC
DS34	3/4"	3/4 UNC
DS1	1"	1 UNC

COUPLERS FOR THREADED RODS



- High-strength couplings are threaded bronze and chamfered at both ends for easy driving
- Corrosion-resistant couplings ensure permanent, low-resistance copper-to-copper connections
- UL® & CSA® Listed

Part Number	Nominal Rod Diameter (in)	Standard Package
CR12S	1/2 (full)	25
CR58	5/8	25
CR34	3/4	25
CR100	1	10

COUPLERS FOR THREADED STAINLESS STEEL GROUND RODS



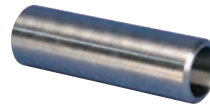
- Corrosion-resistant couplings ensure permanent, low-resistance connections between ground rods

Material: Stainless Steel 304 (EN 1.4301)



Part Number	Rod Diameter (in)	Stainless Steel Type
CR58SS	5/8 (full)	304
CR34SS	3/4 (full)	304

COMPRESSION COUPLERS FOR THREADLESS STAINLESS STEEL GROUND RODS



Part Number	Rod Diameter (in)	Stainless Steel Type
CC58SS	5/8 (full)	304
CC34SS	3/4 (full)	304

GALVANIZED STEEL COMPRESSION COUPLER

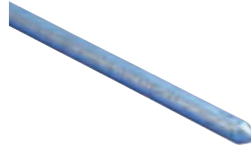


Part Number	Rod Diameter (in)
GCC58F	5/8 (full)
GCC34	3/4 (.727-.738)

Ground Rods and Couplers



GALVANIZED POINTED GROUND RODS



- Meets ANSI®/NEMA® GR1
- Zinc-coated exteriors are hot-dip galvanized for solid protection against corrosion, in accordance with ASTM® specification A123
- Surfaces are rigidly inspected to eliminate seams, slivers and other defects

GROUND ROD DRIVER

- Usable on all types of round ground rods: copper-bonded, galvanized, stainless steel
- 5/8" and 3/4" inserts are interchangeable with standard driver body
- The driver will not deform the end of the rod, making connection of the ground conductor quick and easy

Part Number	Description	Weight (lbs)
EGRD58	5' Driver body with insert for up to 5/8" ground rods	23
EGRD58 *	Replacement insert for 5/8" copper-bonded ground rods	6
EGRD34	5' Driver body with insert for up to 3/4" ground rods	23
EGRD34 *	Replacement insert for 3/4" copper-bonded ground rods and 5/8" galvanized ground rods	6

*Both 5/8" and 3/4" inserts fit standard driver body.

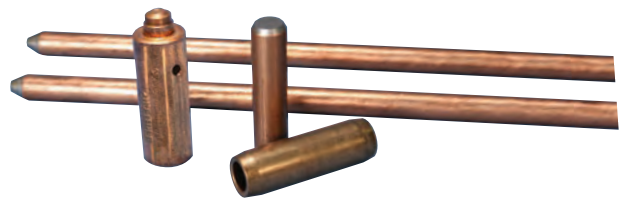
STAINLESS STEEL GROUND RODS



- Sectional rods utilize a cut thread for highly corrosive soil

Part Number	Actual Diameter (in)	Ground Rod Diameter, Actual (Ø)	Length (ft)	Stainless Steel Type	Standard Bundle
Rod Type: Pointed					
681300	1/2	0.500"	10	302 - 304	5
683400	3/4	0.750"	10	302 - 304	5
683450	3/4	0.750"	5	302 - 304	5
683480	3/4	0.750"	8	302 - 304	5
685800	5/8	0.625"	10	302 - 304	5
685880	5/8	0.625"	8	302 - 304	5
Rod Type: Sectional					
681300S	1/2		10	302 - 304	5
683400S	3/4		10	302 - 304	5
683450S	3/4		5	302 - 304	5
685800S	5/8		10	302 - 304	5
685880S	5/8		8	302 - 304	5

CONVENIENT GROUND ELECTRODE (CGE) KITS



- The UL®-Listed, NEC®-Compliant Eritech CGE kit allows for installation from ground level and is much easier to transport than eight-foot ground rods.
- The nVent ERICO CGE kits are designed for #6 and #4 solid copper conductor applications.

Material: Copper-Bonded Steel; Bronze

Part Number	nVent ERICO Ground Rods	Clamp	nVent ERICO Drive Sleeve	Conductor Size
CGE5CP	615840	CP58	EDS58	#8 Solid - #2 Stranded, 10 mm² Solid - 35 mm² Stranded

