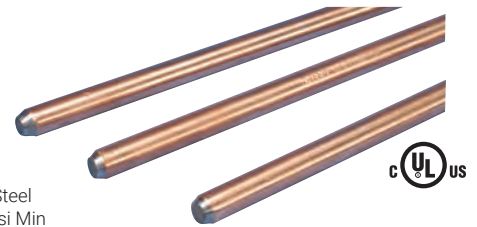


Copper-Bonded Ground Rods

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



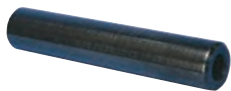
Material: Copper-Bonded Steel
Tensile Strength: 80,000 psi Min

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

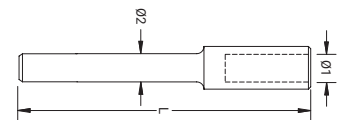


Part Number	Ground Rod Size
EDS58	5/8" Copper-Bonded Rods (.563" diameter)

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