



Hot Dip Galvanized Ground Rods

- Outstanding corrosion resistance; high-strength steel is immersed in molten zinc forming a rust-proof barrier.
- Minimum zinc thickness 3.9 mils (99.06 microns) per ASTM A-123.
- Meets NEMA GR-1.
- Stamped for inspectability and traceability.
- Color-coded to reduce errors.

- Listed to UL 467 specifications.
- **Made in USA.** **Veteran owned company.**

Notes: Rods less than 8' (96 inches) do not meet the requirements of UL, NESC nor NEC Codes. Most competitors' galvanized ground rods are NOT listed.



Catalog Number	Diameter X Length	Diameter X Length (metric) Approx.	Actual Diameter Inches	Rod Listing	Matching Coupling	Sub & Master Bundle	Wt. Per 100 lb (kg)	NAED UPC No. 632591-	Color Code
GR5005*	1/2" x 5'	12.4 mm x 1.5 m	0.484-0.500	N/A	GRC-12G	10 / 100	340 (154)	70731-2	Green
GR5006	1/2" x 6'	12.8 mm x 1.8 m	0.484-0.500	N/A	GRC-12G	10 / 100	410 (186)	70732-9	Green
GR5008	1/2" x 8'	12.8 mm x 2.4 m	0.484-0.500	N/A	GRC-12G	10 / 100	550 (249)	70733-6	Green
GR6254F	5/8" x 4'	15.9 mm x 1.2 m	0.625-0.640	N/A	GRC-625G	10 / 100	420 (191)	61526-6	—
GR6256	5/8" x 6'	14 mm x 1.8 m	0.543-0.555	N/A	GRC-54G	5 / 100	490 (222)	70701-5	—
GR6256F	5/8" x 6'	15.9 mm x 1.8 m	0.625-0.640	N/A	GRC-625G	5 / 100	630 (286)	61469-6	Yellow
GR6258	5/8" x 8'	14.2 mm x 2.4 m	0.543-0.555	UL	GRC-54G	5 / 100	650 (295)	70702-2	Copper
GR6258F*	5/8" x 8'	15.9 mm x 2.4 m	0.625-0.640	UL	GRC-625G	5 / 100	850 (386)	61407-8	Yellow
GR6250	5/8" x 10'	14 mm x 3 m	0.543-0.555	UL	GRC-54G	5 / 100	820 (372)	70703-9	Copper
GR6250F*	5/8" x 10'	15.9 mm x 3 m	0.625-0.640	UL	GRC-625G	5 / 100	1060 (481)	61468-9	Yellow
GR7508F*	3/4" x 8'	19.1 mm x 2.4 m	0.750-0.765	UL	GRC-34G	5 / 50	1250 (567)	61478-8	Black
GR7510F	3/4" x 10'	19.1 mm x 3 m	0.750-0.765	UL	GRC-34G	5 / 50	1530 (698)	61479-5	Black
GR1010F	1" x 10'	25.4 mm x 3 m	1.000-1.140	UL	GRC-100G	5 / 25	2700 (1225)	61484-9	—

Notes: * RUS Listed
For exothermic welds, visit www.thermoweld.com
See galvanized UL vs. copper coated rods video at <https://galvanelectrical.com/product-video/>

Owners of all older homes should consider having their ground rods/electrodes replaced by a licensed electrician.



Updating Residential Grounding

This installation may have met code in years past, but now needs to be updated. The single electrode of undetermined length should be replaced with two code-compliant grounding electrodes, unless testing proves just one has a resistance to ground of 25 ohms or less. Otherwise, there is a good probability that the house isn't well grounded which could be a danger to life and property. Watch our video: **See video at <https://galvanelectrical.com/product-video/>**



GROUND ROD COUPLINGS

Refer to ground rod part number for appropriate coupling

Threadless Couplings for "Copper-Coated" Rods - Cast Bronze



- Refer to ground rod part number for appropriate coupling.
- Made In USA.



Catalog Number	Listing	Ground Rod Diameter	Pcs. Per Ctn.	Wt. Per 100 lb (kg)	NAED UPC No. 632591-
50-TC*	C-CSA-US	1/2"	25	22.0 (10.0)	61344-6
60-TC**	CSA/RUS	5/8"	25	25.0 (11.3)	70724-4
70-TC*	UL/CSA	3/4"	10	40.0 (18.1)	61223-4
GRC-100CP***	NA	1"	10	90.0 (40.1)	61498-6

Notes: * For use with UL and/or CSA Listed copper-coated rods only. ** For use with UL Listed copper-coated rods only. *** This item copper-plated steel.

Threaded Couplings for "Copper-Coated" Sectional Rods - Cast Bronze



- Refer to ground rod part number for appropriate coupling.
- UNC Threads.
- Made In USA.



Catalog Number	Listing	Ground Rod Diameter (threads)	Pcs. Per Ctn.	Wt. Per 100 lb (kg)	NAED UPC No. 632591-
50-LC*	UL/CSA	1/2" (9/16"-12)	25	17.0 (7.7)	70735-0
60-C**	UL/RUS/CSA	5/8" (5/8"-11)	25	25.0 (11.3)	70720-6
70-C*	UL/CSA	3/4" (3/4" - 10)	25	40.0 (18.1)	70721-3
80-C*	UL/CSA	1" (1"-8)	25	100.0 (45.4)	70722-0

Notes: * UL and CSA Listed for US and Canada. ** UL, RUS and CSA Listed Made from high-strength corrosion-resistant copper alloy, tapped for use on all standard threaded sectional rods. Drive stud for threaded couplings on page 15.

Threadless Couplings for "Hot-Dip Galvanized" Rods - Plated Steel



- Refer to ground rod part number for appropriate coupling.
- Made In USA.



Catalog Number	Listing	Ground Rod Diameter	Pcs. Per Ctn.	Wt. Per 100 lb (kg)	NAED UPC No. 632591-
GRC-54G	UL	5/8" - trade	100	30.0 (13.6)	61134-3
GRC-625G	C-CSA-US	5/8" - full	100	30.0 (13.6)	61132-9
GRC-34G	C-CSA-US	3/4"	25	38.0 (17.2)	61133-6
GRC-100G	C-CSA-US	1"	10	90.0 (40.1)	61492-4

Notes: GRC-54G use with Galvan part # GR6258 and all 5/8 in. trade size rods (0.539-0.555 in. diameter). GRC-625G use with all 5/8 inch full size rods (0.625-0.640 inch diameter) GRC-34G use with all 3/4 inch full size rods (0.750-0.769 inch diameter). * UL-Listed for US and Canada

Threadless Couplings for "Stainless Steel" Rods



- Material 303 -stainless steel.
- Refer to ground rod part number for appropriate coupling.
- Made In USA.



Catalog Number	Listing	Ground Rod Diameter	Pcs. Per Ctn.	Wt. Per 100 lb (kg)	NAED UPC No. 632591-
GRC-58SS	UL/CSA	5/8"	25	30.0 (13.6)	70683-4
GRC-34SS	C-CSA-US	3/4"	25	38.0 (17.2)	70684-1
GRC-100SS	C-CSA-US	1"	25	90.0 (40.1)	61493-1

Notes: CSA Listed for US and Canada * UL-Listed for US and Canada

Threaded Couplings for "Stainless Steel" Rods



- Material 303 stainless steel.
- Refer to ground rod part number for appropriate coupling.
- UNC Threads.
- Made In USA.



Catalog Number	Listing	Ground Rod Diameter (threads)	Pcs. Per Ctn.	Wt. Per 100 lb (kg)	NAED UPC No. 632591-
GRC-58SST	UL/CSA	5/8" (5/8" - 11)	25	30 (13.6)	61122-0
GRC-34SST	C-CSA-US	3/4" (3/4" - 10)	25	38 (17.2)	61123-7
GRC-100SST	C-CSA-US	1" (1" - 8)	25	90 (40.1)	61494-8

Notes: Listed by CSA for US and Canada. Drive stud for threaded couplings on page 15. * UL-Listed for US and Canada