Anode Rods are available in diameters ranging from 0.500” to 2.562”. Each rod has a steel core running lengthwise through its center. These anodes can be easily configured for various Cathodic Protection applications.

Water Heater Anodes are available in several configurations; with welded or unwelded Hex-Head and Anode Outlet Device (AOD). These anodes are typically used for the Cathodic Protection of Water Heaters, Tanks and Boilers. The linked style water heater anodes are typically for replacement applications.

Drive-in Anodes are used for the Cathodic protection of gas service entrance piping and other specialty applications. Also available with steel hex head caps.

SuperLINE™ Ribbon Anodes are used in higher resistivity soils where minimum resistance to earth per unit weight of Anode is important. SuperLINE™ provides a uniform and efficient current distribution along a pipeline.
### SuperLINE™ Exposed Magnesium Anode

- **Product ID**: Core Wire Diameter
  - **GA-MG-R500**: 0.500 - 0.020
  - **GA-MG-R625**: 0.625 - 0.020
  - **GA-MG-R675**: 0.675 - 0.020
  - **GA-MG-R700**: 0.700 - 0.020
  - **GA-MG-R750**: 0.750 - 0.020
  - **GA-MG-R800**: 0.800 - 0.020
  - **GA-MG-R840**: 0.840 - 0.020
  - **GA-MG-R900**: 0.900 - 0.020
  - **GA-MG-R1.050**: 1.050 - 0.020
  - **GA-MG-R1.150**: 1.150 - 0.016
  - **GA-MG-R1.250**: 1.250 - 0.024
  - **GA-MG-R1.315**: 1.315 - 0.020
  - **GA-MG-R1.561**: 1.561 - 0.024
  - **GA-MG-R1.840**: 1.840 - 0.024
  - **GA-MG-R2.050**: 2.050 - 0.024
  - **GA-MG-R2.500**: 2.500 - 0.024
  - **GA-MG-R3.000**: 3.000 - 0.024

- **Tolerance Core Centering**: 0.040 in
- **Approximate Weight**: 0.060 in 2 ft
- **Potential**: -1.7V Cu/CuSO4
- **Capacity**: 500 Amp hrs/lb min

### SuperLINE™ Water Heater Anode

- **Anode Diameter (in)**: 0.500, 0.675, 0.700, 0.750, 0.840
- **Cap PN**: GA-SW1, GA-SW2, GA-SW3, GA-SW4, GA-SW5
- **Internal Thread**: 1/4-18 NPT, 3/8-18 NPT, 1/2-14 NPT
- **External Thread**: 3/4-14 NPT

### SuperLINE™ Drive-In Anode

- **Product ID**: 0.500, 0.625, 0.675
- **Product Description**: 0.5 lb. anode with 3 feet lead wire and clamp (0.840” dia. x 13.5 long)
- **0.625**, 0.700, 0.750
- **0.840, 0.900**, 1.050
- **1.050**, 1.315

### SuperLINE™ Magnesium Ribbon Anode

- **Size**: 3/8” x 3/4” +/-0.015” rectangle, 1/8” radius corners
- **Core Wire Diameter**: 0.135
- **Centrality Core Wire**: 0.040 in
- **Approx. Weight**: 0.060 in 2 ft
- **Packaging Availability**: 1,000ft rolls or cut to length
- **Potential**: -1.7V Cu/CuSO4
- **Capacity**: 500 Amp hrs/lb min
- **Typical current in seawater**: 0.73 amperes/ft
- **Typical current in soil (5,000 ohm cm)**: 3 milliamperes/ft
- **Typical current in water (15,000 ohm cm)**: 0.9 milliamperes/ft

### Chemical Composition

- **SuperLINE™**
  - **Al**: 0.010
  - **Mn**: 0.50 – 1.3
  - **Zn**: 0.02
  - **Si**: 0.03
  - **Cu**: 0.05
  - **Ni**: 0.001
  - **Fe**: 0.03
  - **Other Max% Each**: 0.30
  - **Mg**: Bal.

- **SuperROD™**
  - **Al**: 2.5 – 3.5
  - **Mn**: 0.20 – 1.0
  - **Zn**: 0.7 – 1.3
  - **Si**: 0.05
  - **Cu**: 0.001
  - **Ni**: 0.002
  - **Fe**: 0.01
  - **Other Max% Each**: 0.30
  - **Mg**: Bal.