

EXPAND-A-ROD™ ANODE SYSTEM

The Expand-A-Rod™ Anode System was developed to provide the corrosion engineer with unprecedented flexibility for impressed current anode cathodic protection systems. Engineered for easy and simple installation, the system helps reduce installation costs significantly. Introduced in 1986, the Expand-A-Rod™ Anode System has withstood the test of time.

Features:

- Designed for impressed current anode cathodic protection systems
- Easy and simple installation, reducing installation costs significantly
- Strong ductile metal substrate
- Inert conductive ceramic coating
- Factory lead wire connections and underwater connectors
- Rugged construction
- Dimensional stability over a 20-year design life

Advantages:

- Unprecedented flexibility in anode system design
- Prefabricated rod lengths allow custom anode system assembly
- Anode rod segments screw together easily
- Terminating connector cable attaches easily to the last rod
- Current can be fed from both ends if desired



PRODUCT VIEW

IMPRESSED CURRENT ANODE SYSTEM DETAILS

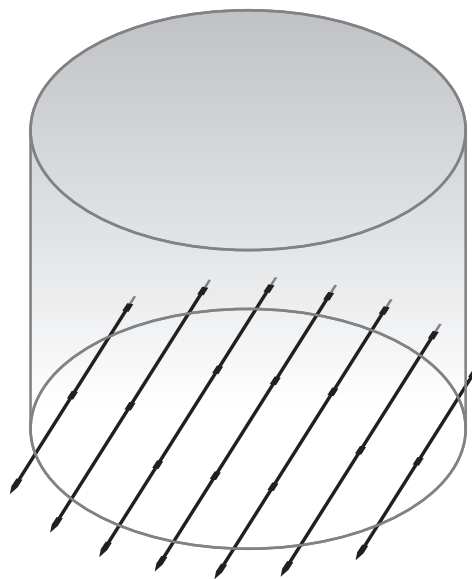
SYSTEM DESCRIPTION

The Expand-A-Rod Anode System is easy to install and consists of a choice of different prefabricated anode rod lengths, terminating connector cables, anchoring clevises, and stabilizing weights — all with screw connectors.

The anode rod segments simply screw to each other or to interconnecting cables by the user to produce the desired custom length anode system.

CONNECTIONS & DURABILITY

The Expand-A-Rod Anode System features factory Cable-to-Anode connectors employing redundant fluoropolymer water-tight seals for continuous immersion. These connectors are resistant to nascent chlorine gas and other harsh chemicals associated with many CP applications.



WATER TANK INSTALLATION

Expandable rod anodes are threaded & linked together underneath to extend over the entire diameter of the tank.

Ordering Information	
Item Code (Standard Items)	Description
EAR-STI-1500-500-8C/FW20YR-Cable Type	Rod Size = ½" (12.7 mm) x 5 Feet (1.5 meters)
EAR-STI-1500-500-4C/FW20YR-Cable Type	Rod Size = ½" (12.7 mm) x 5 Feet (1.5 meters)
EAR-CC-Cable Type (Connector Cable for above)	Connector Cable screws into top end of rod
8 or 6 AWG Halar/HMWPE	
8 or 6 AWG Kynar/HMWPE	
8 or 6 AWG HMWPE	

