

Product Selection Guide

The model identification used for EDI products consists of three groups, eg: AR-PT5-9.9.150. The first group defines the basic product while the second and third groups define various options associated with that product. This selection guide briefly describes products within the EDI A Series. For further information, see the individual data sheets.

A Series anodes are available with platinum or mixed metal oxide surfaces and titanium or niobium substrates, either solid or copper-cored. EDI designs and builds custom anodes to fulfill special requirements. In addition, we offer standard designs of probe, low profile and distributed anodes as listed below.

AT Linear Anode System

This is a linear distributed anode system consisting of a Pt or MMO anode wire periodically connected to a larger bus wire. It is modular in design with a unique connector system that permits easy field installation in any desired configuration. Primary applications include beneath aboveground storage tanks or alongside pipelines. It can also be used in other underground and aqueous applications where a linear distributed anode is required.

AR Probe Anode Assembly, Round Fitting

This is a standard probe anode with a 1" NPT stainless steel round nipple mount. It is typically used in power plant waterboxes. The most common anode rod diameter is 1/2" and the standoff and active lengths usually range from 1" to 9".

AL Low Profile Anode Assembly

This is a strip anode which lies flat along a waterbox wall, protruding only two inches into the water. Standard sizes are available with 12, 24 and 48 square inches active area. Mounting is through 2 holes in the waterbox wall.

AP Plate Anode Assembly

This is similar to the Model AL except that the active surface is square rather than rectangular. It mounts through a single hole and is available in standard sizes of 9, 20 and 36 square inches active surface area.

AX Custom Anodes

The AX model designation is used for special or unusual customer requirements.

➔ Anode Refurbishing

EDI can restore virtually any probe or low profile anode to new specifications for about half the cost of purchasing a new anode.

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*A Series
Impressed
Current Anodes*

