Canister Anode System
Cathodic protection reliability

Cathodically protect pipelines, compressor stations, tank and a variety of other applications with SAE's Canister Anode System. The Canister Anode is a premium product aimed at shallow cathodic protection systems. SAE's Canister Anode System provides the following benefits:

• Longer lifecycle
• Significant dust reduction, when product is installed with ConduFlow™
• System that can be engineered effectively to satisfy any soil conditions
• Meets NEC and CEC electrical code and environmental requirements

Similar to our Advance Extended Life Anode (AEL), the core of the Canister Anode consists of a 1" x 60" center connected MMO anode. The anode is 8"x 72" and weighs 150 lbs. In addition, the thicker flat anode base allows for placement directly at the bottom of the hole.
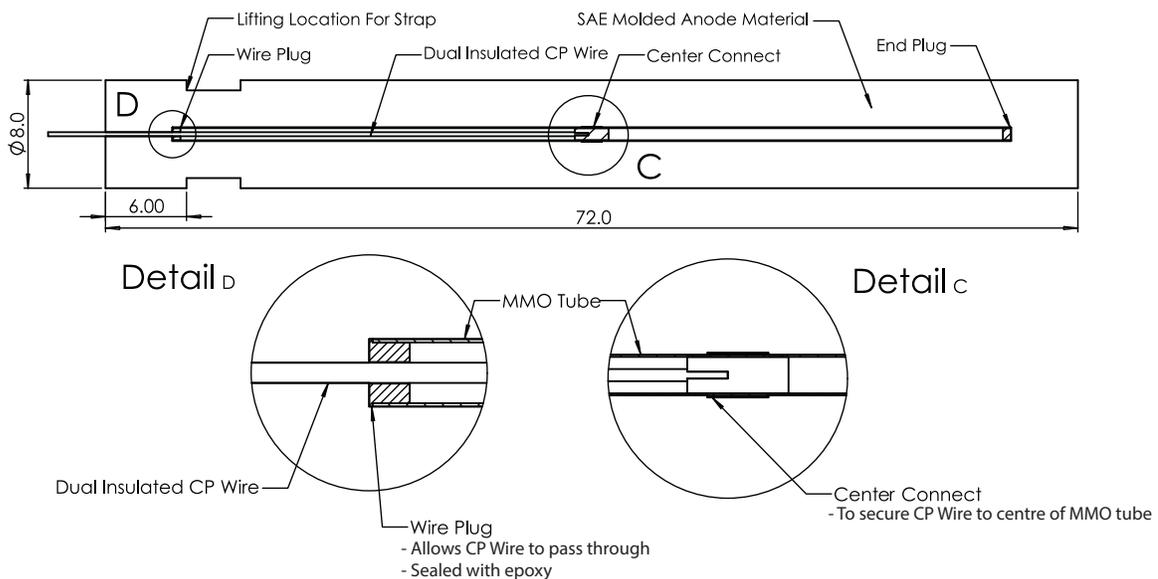
The Canister Anode is used in conjunction with ConduFlow™, a pourable backfill that dramatically reduces dust. It is recommended that you wait 30 days to energize the anode, as ConduFlow™ requires time to cure.

- • Reduces Corrosion
- • Quick Installation

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Applications

• The electronic energy transfer mechanism of the Canister Anode gives extremely stable electrical operating performance in use, especially when compared to the electrolytic energy transfer utilized in traditional anode beds.

• The large surface of the Canister Anode allows gas to be formed over the entire surface of the column, where it is easily absorbed into the soil.

• **Simple installation can be handled by local utility company crews and their existing equipment.**

Product Specifications

Lifting Location For Strap
Wire Plug
Dual Insulated CP Wire
SAE Molded Anode Material
Center Connect
End Plug
Ø 8.0
D
C
6.00
72.0

Detail D
MMO Tube
Detail C

Dual Insulated CP Wire

Wire Plug
- Allows CP Wire to pass through
- Sealed with epoxy

Center Connect
- To secure CP Wire to centre of MMO tube

A Global Player

SAE's innovative premium products and services solve the most challenging grounding, AC mitigation and cathodic protection issues. Founded in 1990, SAE continues to develop best-in-class electrical grounding systems and cathodic protection solutions. In addition to further developing its core business, SAE is currently focused on establishing international distribution for its products and services.

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