Canister Anode
Cathodic protection reliability over the long term

- Superior Performance

- Extremely Long Life

- Cost Effective

Cathodically protect pipelines, compressor stations, tanks and a variety of other infrastructure with SAE's **Canister Anode** system. The **Canister Anode** is an effective product utilized in shallow cathodic protection systems. SAE's **Canister Anode** system provides the following benefits:

- Extremely long life cycle
- Engineered effectively to satisfy any soil conditions
- Meets NEC and CEC electrical code and environmental requirements
- Lower total cost of ownership

The **Canister Anode** consists of a 1" x 60" center connected MMO anode embedded in a low permeability carbonaceous material. The anode is 8" x 72" and weighs 150 lbs. In addition, the larger flat anode base allows for placement directly at the bottom of the hole.

The **Canister Anode** may be used in conjunction with **ConduFlow™**, a pourable backfill that dramatically reduces dust and increases lifetime. It is recommended that you wait 30 days to energize the anode, as **ConduFlow™** requires time to cure.

IT CAN BE DONE

- 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

The table below outlines the expected longevity of the **Canister Anode**, with and without **ConduFlow™**.

Current (A)	Lifetime (Years) - Canister Anode	Lifetime (Years) - with ConduFlow™*
0.5	402.00	897.38
1	201.00	448.69
2.5	80.40	179.48
5	40.20	89.74

*A utilization factor of 75% is assumed. Lifetime with ConduFlow™ is calculated using 5 pails of ConduFlow™.

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