

- Superior Performance
- Extremely Long Life
- Cost Effective



Canister ANODE

Cathodic protection reliability over the long term

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
- · 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.



877.234.2502 | saeinc.com



- 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™.



Updated: 6/25/2018



877.234.2502 | saeinc.com