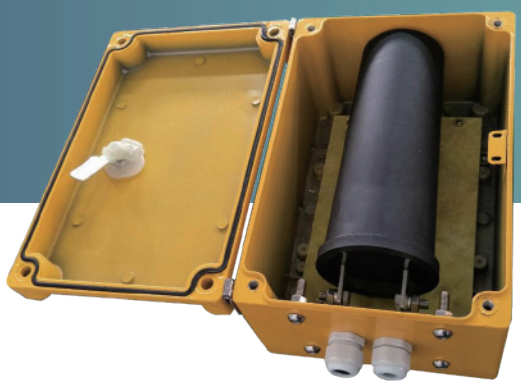
SOLID STATE DECOUPLER



CELEBRATED ENTERPRISE IN CATHODIC PROTECTION

JENNINGS ANODES

SOLID STATE DECOUPLER

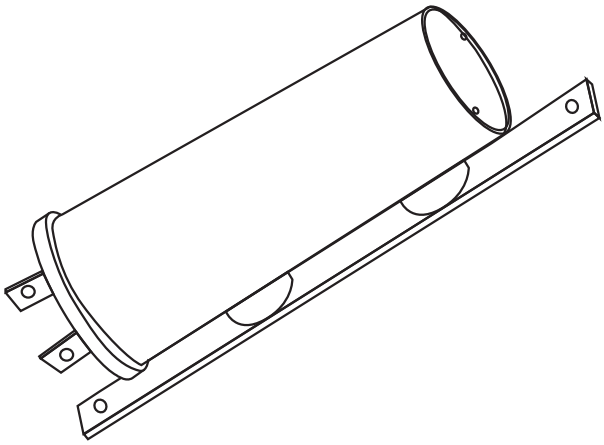
DATA SHEET

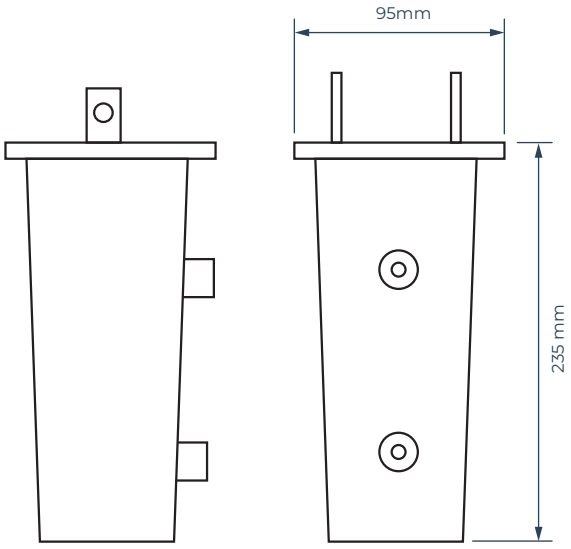
JENNINGS ANODES

The solid-state decoupler (SSD) series continues the tradition of offering innovative protection products to the corrosion prevention industry, while building off of proven solid state technology developed. With a lightweight, non-metallic housing and lower cost, the SSD can be economically applied throughout a cathodically protected system. The SSD functions as a DC isolation and AC coupling device, preventing the flow of CP current up to a predetermined voltage threshold, while passing any induced AC current. The product can withstand AC fault current and lightning

- Rated for Class 1, Divison 2, and Zone 2 Hazardous locations
- Certified for Meeting ATEX Directive for Zone 2
- CE Marked Certified for IECEx Zone 2 locations







SPECIFICATIONS

Technical Measurement	Performance
Blocking Threshold	-2.0V / +2.0V
Fault Current Rating	5 kA
Lightning Current Rating	100 kA (8 / 20 µs)
Steady State Rating	45AAC rmsRated IP68 for submersion





Worldwide Service Network

Our worldwide network of sales and service centers can provide immediate advice and assistance on the complete range of products.

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