



CATHODIC PROTECTION

MagneStep Voltage Step Controller

Safely adjust protection potentials
in sacrificial anode CP systems



MagneStep is a voltage step controller designed to adjust the protection potentials in sacrificial anode cathodic protection systems. Using a MagneStep, it is possible to select one of four steps to keep the protection potential within the acceptable limits, thus avoiding over-protection voltages.

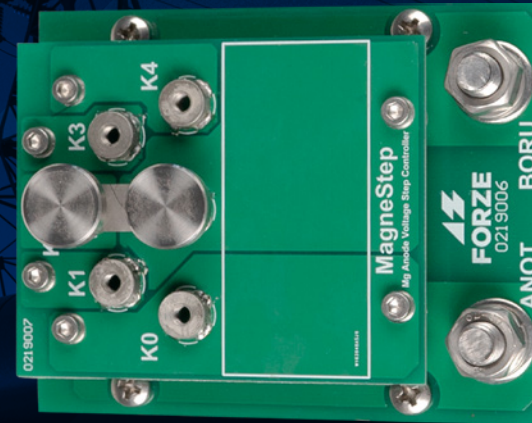
MagneStep is a voltage-based device which provides protection potentials to be almost independent of the protection current. The protection current can range from micro-amperes to amperes with little difference in the protection voltage.

MagneStep also provides a relatively high fault current path (>100A) which provides self-protection under fault conditions. The MagneStep is also fail safe, which means the anode will always be connected to the protected structure even if the fault current exceeds the MagneStep's rating.



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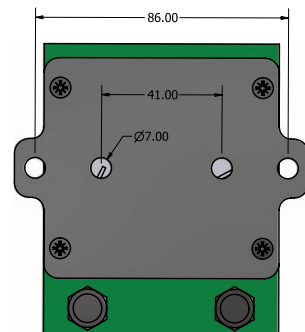
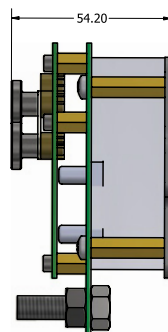
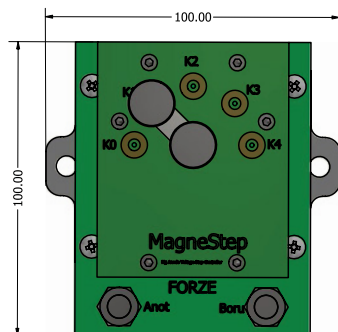
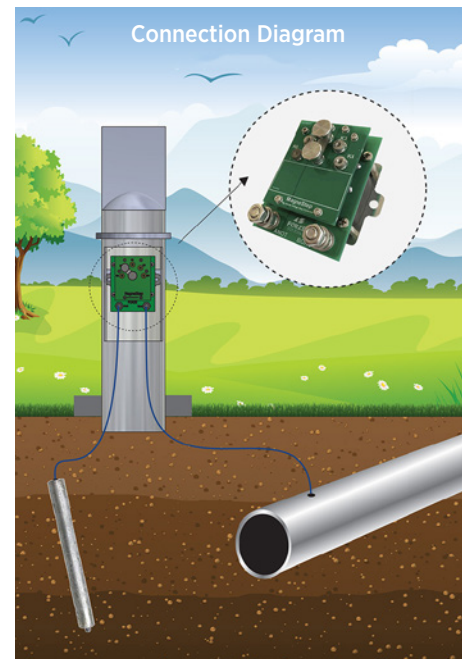
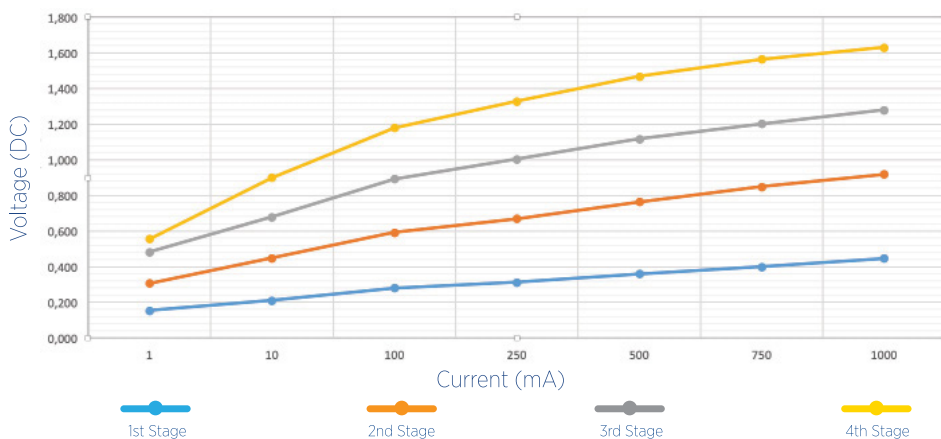
MagneStep is a voltage based device which provides protection potentials to be almost independent of the protection current



Technical Specifications

Number of steps	4
Basic Adjustment for Step	150 mV
Fault Current Rating	100A 0,1 sec
Connection	Connected in series with anode

Current - Voltage Graphic



* Please note that all products, product specifications and data presented in this datasheet or web site are believed to be free of errors and subject to change without prior notification for continued improvement. It is the users responsibility to ensure the suitability of the product for a specific application.