

Cathodic Protection (CP)



Double Junction Silver-Silver Chloride

Reference Electrode for Hydrogen Sulfide Environment



ProCell Double Junction Silver-Silver Chloride (Ag-AgCl) Reference Electrode is one of the most reliable and durable electrodes used in the environment containing Hydrogen Sulfide (H₂S). Because normal single-*junction* Silver-Silver Chloride reference electrode cannot be used due to the chemical reaction between the silver and sulfur, double junction reference electrode is required.

Specifications

Body	CPVC
Design Life	20 years and 30 years
Temperature	0 - 70° C
Double Backfill Composition	3.5 M KCl - KNO ₃ Gel
Body Sizes	Approx. 20 mm Dia. x 180 mm L with Connector
Weight	Approx. 100 grams
Junction	HDPE
Cable	RHW-USE No. 12 AWG, HMWPE No. 14 AWG or armoured cable

