

TIDALFLUX 2300

Brand: Krohne



Short Description

Electromagnetic flowmeter for applications with partially filled pipes With integrated capacitive level measurement for flow measurement of water and wastewater (>10% pipe fill level) Accurate ($\pm 1\%$) and cost-saving alternative to open channel systems Flange: DN200...1600 / 8...64" 3 x 4...20 mA, pulse, HART®, Modbus, PROFINET

Description

Bi-directional flow measurement over a wide dynamic range Closed measurement solution with patented integrated non-contact level measurement Designed for effluent and slurries in gravity pipelines / sewers Chemically and abrasion resistant PUR liner Accuracy: $\pm 1\%$ of measured value (MV) Electrodes not in contact with floating deposits Optional version for direct burial installation and flooded areas (IP68) Standard factory calibration, no on-site calibration required Extensive flowmeter and process diagnostics which exceed the NE 107 requirement Also for use in hazardous areas zone 1 On-site verification of flowmeter with OPTICHECK service tool