

POWERFLUX 5300

Brand: Krohne



Short Description

Electromagnetic flowmeter for nuclear applications Designed and tested for industrial nuclear environments With high-tech ceramic tube for very aggressive and abrasive fluids Space-saving wafer design: DN2.5...100 / 1/10...4" 3 x 4...20 mA, HART®, Modbus, FF, Profibus-PA/DP, PROFINET

Description

Bi-directional flow measurement over a wide dynamic range (turn down ratio: 1000:1)
One of the most accurate EMFs in the market: Only $\pm 0.15\%$ / ± 1 mm/s error of measured value (MV) Combination of a radiation hardened sensor and a digital signal converter
Full bore design: robust, fully welded construction With abrasion-resistant ceramic tube
Resistance to corrosion and temperature shocks Fused in-place Cermet electrodes
Withstands most aggressive and abrasive fluids Fully vacuum-resistant Stainless steel housing High reliability thanks to standard integrated diagnostics