

# 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  $\pm 0.15\%$  /  $\pm 1$  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