

# OPTIFLUX 4300

**Brand:** Krohne



## Short Description

Electromagnetic flowmeter for advanced process and custody transfer (CT) applications  
High accuracy ( $\pm 0.2\%$ ), certified for custody transfer For low conductivity media ( $>1 \mu\text{S/cm}$ ) and high solid contents ( $>70\%$ ) Flange: DN2.5...3000 / 1...120", max. PN40 / ASME Cl 600 (higher on request) 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)  
Available with virtual reference grounding method: no grounding rings needed Extensive flowmeter and process diagnostics (incl. NE 107) For hazardous areas: ATEX, IECEx, NEPSI, FM, CSA, EAC, INMETRO Standard measurement accuracy:  $\pm 0.2\%$  or  $\pm 1\text{mm/s}$  of measured value (MV) For custody transfer: OIML R49, OIML R-117; MI-001, MI-004, MI-005 PTFE, PFA, ETFE, hard rubber, soft rubber or PU liner: excellent chemical and abrasion resistance Wide range of electrode materials Special designs, sizes, inner diameters and liner thicknesses on request Optional external coatings for offshore or subsoil installation (also acc. to ISO 12944) Full bore design: No moving parts, no wear, no pressure loss On-site verification of flowmeter with OPTICHECK service tool

## Product Gallery

