

OPTISONIC 7300 Biogas

Brand: Krohne



Short Description

Ultrasonic flowmeter for biogas, landfill and sewage gas applications 1- or 2-path meter for low-pressure biogas (dry or wet) with a high CO₂ content Integrated gas volume correction and methane content measurement Lap joint flange: DN50...200 / 2...8", max. PN10 / ASME Cl 150 Large turndown ratio (100:1)

Description

Bi-directional flow measurement over a wide dynamic range Integrated temperature measurement Integrated calculation of standard volume with optional integrated pressure sensor Insensitive to corrosive components in the gas (e.g. H₂S) High accuracy: $\pm 1\%$ error of measured value ($\pm 2\%$ of methane content) With lap joint flanges for lower overall weight Full bore design: No moving parts, no wear, no pressure loss No periodical maintenance needed Available as remote version with field converter Also for use in hazardous areas zone 1