

FLOW METERS

Electromagnetic Flow Meters

PRODUCT OVERVIEW

Electromagnetic flow measurement for water, wastewater and conductive process liquids. Compact series DN15-DN2000; project-specific options up to DN2800.



TECHNICAL SPECIFICATIONS

Diameter coverage	Compact series DN15-DN2000; extended series up to DN2800. Intermediate sizes and DN/PN combinations are confirmed at ordering.
Accuracy	$\pm 0.5\%$ or $\pm 0.25\%$; depending on model, flow and operating conditions.
Fluid temperature	General data: neoprene 0...70 °C; FEP -20...180 °C; PTFE -40...180 °C. The final model datasheet governs.
Protection rating	Compact version advertised as IP65; IP67/IP68 depending on variant. Sensor and transmitter require separate confirmation.
Pressure and flange	Extended series: 6/10/16/25/40/64 bar options, not available for every diameter. Carbon steel/stainless steel flange selection.
Power supply	Compact: 85-265 VAC or 24 VDC. Extended series: 85-265 VAC / 18-38 VDC options.
Outlets	4-20 mA and pulse; depending on selected hardware.
Digital communication	RS485/Modbus or HART depending on configuration. Simultaneous use must be confirmed for the specific order.

Technical values summarise the product family. Options, dimensions and operating limits must be confirmed for the selected model.