

Magnetostrictive Level Transmitter



Description

Magnetostrictive transmitters are an ideal solution for high accuracy measurement of clean fluids. Its high precision unit renders suitable for custody transfer measurement of liquids such as fuels, solvents, alcohol derivatives etc. Units with flexible tube do not only make this accurate measurement for higher tanks possible, but offer a more convenient way for shipment and installation. Plastic coated versions of the unit substantially expand the field of application by a wide range of aggressive materials. Integrating the transmitter into a process control system is easy thanks to the intelligent signal processing and communication software as well as the wide of range of accessories offered.

Technical Data

TYPE	4 WIRE INTEGRATED
MEASURING VALUE	LEVEL, DISTANCE, VOLUME
PROBE MATERIAL	SS 1.4571 / PFA COATED SS
MEASURING RANGE	0.5M – 15M
OUTPUT SIGNAL	4-20mA
COMMUNICATION	HART
PROCESS TEMPERATURE	-40 °C ... +90 °C
AMBIENT TEMPERATURE	-40 °C ... +70 °C
INGRESS PROTECTION	IP67
PROCESS CONNECTION	1" / 2" BSP NPT