FC2

ELECTROMAGNETIC FLOWMETER



DIAMETER RANGE 10 TO 1200mm
HIGH ACCURACY WITHIN ±0,2%
BI-DIRECTIONAL FLOW METERING
STABILITY OF MEASUREMENT
LONG OPERATING LIFETIME
WIN10 SOFTWARE SUPPORT

WITH CUSTOMIZABLE LAYOUT

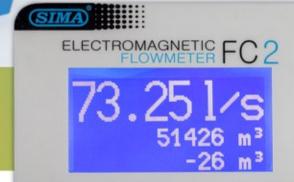
3X ISOLATED PROGRAMMABLE OUTPUT DATALOGGER MEMORY WITH REAL TIME



WATER, FOOD, PAPER AND CHEMICAL INDUSTRY



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FC2

ELECTROMAGNETIC FLOWMETER

DN 10 TO 1200mm

PN 1,0 TO 4,0MPa

FLOW RANGE 0,1 TO 10m/s (0,02 TO 5000I/s)

ACCURACY 0,2% OF MEASURED VALUE IN RANGE 0,5 TO 10m/s

1% OF MEASURED VALUE IN RANGE 0,1 TO 0,5m/s

MAXIMAL MEDIUM TEMPERATURE UP TO 80°C / 176°F (HARD RUBBER LINING)

UP TO 150°C / 302°F (PTFE LINING)
UP TO 130°C / 266°F (E-CTFE LINING)

AMBIENT TEMPERATURE 0 TO 45°C / 32 TO 113°F

POWER SUPPLY 230V AC / 110V AC

OPTIONALLY 15 TO 24V AC / 12 TO 34V DC

POWER CONSUMPTION MAX. 10VA

LINING HARD RUBBER

PTFE / E-CTFE

FLANGES IN LINE WITH DIN, ANSI

PROTECTION CATEGORY COMPACT DESIGN: IP67

REMOTE DESIGN: IP67 CONVERTER; IP67 / IP68 SENSOR

ELECTRODES STAINLESS STEEL / HASTELLOY / TITANIUM

OUTPUTS (PROGRAMMABLE) 1X MULTIFUNCTIONAL (PULSE, STATUS),

ISOLATED (RELEY, LOAD 125V~/1A OR 30V/2A)

1X MULTIFUNCTIONAL (PULSE, STATUS),

ISOLATED (TRANSISTOR NPN, LOAD 30V/50mA)

1X MULTIFUNCTIONAL ACTIVE CURRENT (0-20mA

OR 4-20mA INTO LOAD $\leq 500\Omega$)

COMMUNICATION RS 232

KEYBOARD

PERMANENTLY BACKLIT GRAPHICAL DISPLAY

DATALOGGER MEMORY CAPABLE OF RECORDING UP TO 100 SAMPLES

FC2 FLOWMETER IS A HIGHLY ACCURATE DEVICE WITH MEASUREMENT ERROR WITHIN ±0,2%. BOTH NEGATIVE AND POSITIVE FLOWS ARE RECORDED. FC2 FLOWMETER SUPPORTS ADVANCED FUNCTIONS AS EMPTY PIPE DETECTION, DAMPENING OF SUDDEN CHANGES OF FLOW OR SETTING OF DEAD ZONE. PERMANENTLY BACKLIT GRAPHICAL DISPLAY ALLOWS THE USER TO TRACK THE INFORMATION HE CHOOSES. WITH MINIMAL CONDUCTIVITY OF MEASURED FLUID BEING THE ONLY LIMITATION, FC2 FLOWMETER IS AN IDEAL MEASURING DEVICE FOR A WIDE VARIETY OF APPLICATIONS STARTING FROM WATERWORKS AND WASTE-WATER MAINTENANCE TO PAPER OR CHEMICAL INDUSTRY.