



Complete system for measuring flow rates in open channels and non-pressurized pipes

- 2 independent flow measurements
- Measuring range of sensors 1.5; 6 meters
- IP68 sensor protection
- 2 analogue outputs 4 ÷ 20mA
- 5 totally configurable relays
- 2 open collector digital outputs
- 2 analogue inputs 4 ÷ 20mA
- 2 digital inputs (max 24Vdc 10mA)
- Datalogger on USB Pen Drive (optional)

Technical Feature

housing material

ABS

PTU sensor material

Polypropylene (PP)

Degree of protection

IP66

Sensor protection degree

IP68

electrical connection

Terminal Blocks

Electrical connection sensors

IP68 connector with 5/10/15 / 20m connection cable

Working temperature

20 ÷ 60°C

power supply

85÷265 Vac; 20÷30Vdc

Absorbed power

Max. 10W

Keyboard

5 buttons

Display

320x240 color LCD backlit matrix

Analog output

n.2 4 ÷ 20mA configurable; isolated

Output relay

5 relays (5A 250Vac) configurable

Digital outputs

2 open collectors (max 24Vdc 50mA)

Analog inputs

n.2 4 ÷ 20mA

Digital inputs

n.2 (max 24Vdc 10mA)

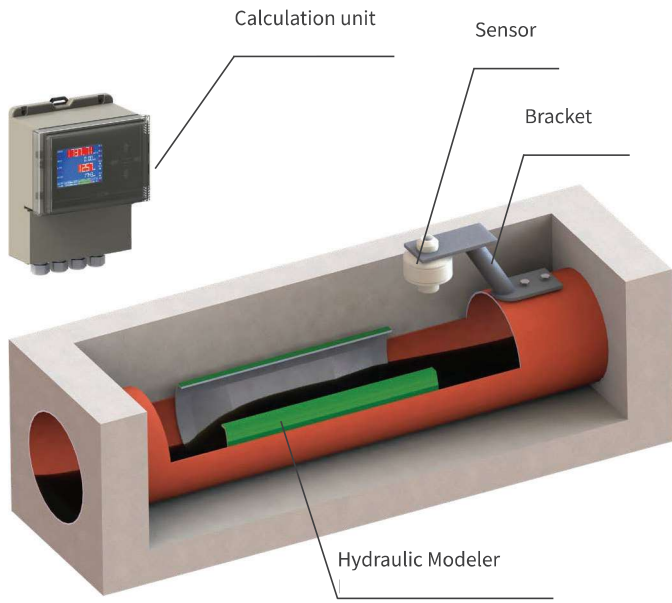
Digital communication

MODBUS RTU

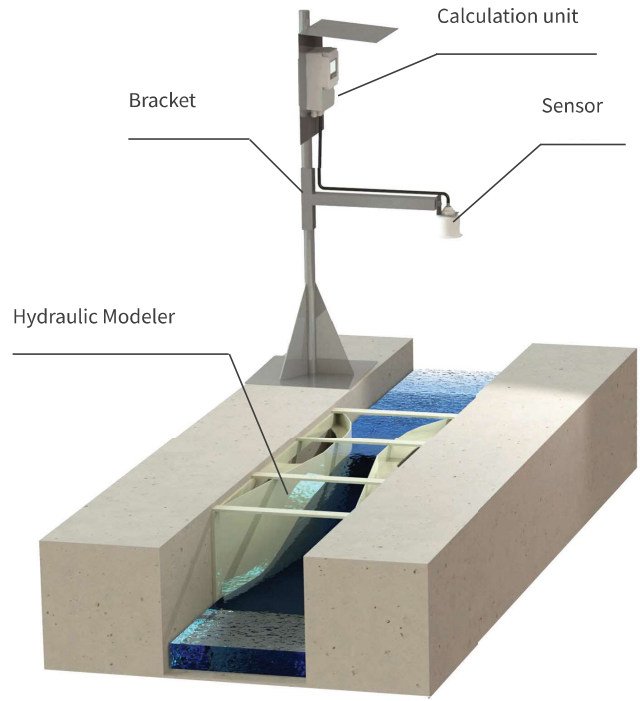
Datalogger

on USB Pen Drive; max.32GB (FAT32)

EXAMPLES OF INSTALLATION



non-pressurized pipe DN150



rectangular section channel

MOUNTING SYSTEMS

