



Area velocity flowmeter

Flow measurements in open channels

No need for a hydraulic primary

4 ÷ 20mA analogue output

MODBUS RTU communication port

16GB SD card datalogger

Up to 20 points for the configuration of the irregular profile of a channel

Technical Feature

Housing material

Glass fiber

IP rating housing | sensor

IP66 | IP68

Keyboard

6 buttons

Display

4.5" color LCD

Electrical connection

Removable terminal blocks

Working temperature

0 ÷ +60 °C

Supply

85 ÷ 265Vac or 12 ÷ 28Vdc

Analog output (opt.)

n.1 4 ÷ 20mA, with min. load 250ohm and max. 500ohm

Digital communication (opt.)

MODBUS RTU

Datalogger (opt.)

on 16GB SD card

Housing dimensions

244mm x 196mm x 114mm (LxWxH)

Tubes | channels size range

Ø150÷6000mm | > 200mm

Speed range

0,02÷12 m/s bidirectional

Speed resolution

1mm / s

Speed accuracy

± 1%

Speed sensor signal path

30 ° above the horizontal

Level range

0 ÷ 10 meters

Level accuracy

± 1%

Level resolution

1mm

Temperature range

0 ° ÷ 60 ° C

Temperature resolution

0.1 ° C

Cable

15m std. (max 100m opz)

Transducer body material

PVC / AISI (fixing plate)