

# FLT 40FH

## DIGITAL ELECTROMAGNETIC FLOWMETER

*For fire hydrants \**



- Measurement of **flow and pressure** for diagnostic of fire-hydrants
- Electromagnetic technology
- No pressure loss
- Digital processing of the signal for the flow and pressure
- Recording of the flow & pressure in internal memory (data-logger)
- Nominal Diameter DN100 (\*other size and couplings available)
- Autonomy 20 hours minimum



[www.boontec.com.au](http://www.boontec.com.au)

A **FLOW-LAB**  
Technologies

Flowmeter **FLT 40FH** has been designed for carrying out efficient and accurate measurement for flow and pressure on fire hydrants.

Its electromagnetic technology ensures a high degree of accuracy in measurements without causing any pressure losses.

Integrated data-Logger is allowing data recording of measurements for flow and pressure with date and time.

The internal batteries can operate for several days.

Parameters configuration and downloading of recorded data are managed using dedicated software and laptop or PC.

### **Technical Features**

Metallic IP 68 none -corrosive case box

Dimension: 200x200x500

Weight 11kg

Supply: 12 Vac by internal batteries

Autonomy: 20 hours.

Integrated Logger 100.000 events

Configurable with user interface using

FLOWTRANSFERT software

Display LCD 2 lines

Flow in l/s or m<sup>3</sup>/h (4 digits)

Pressure: 0-16 Bars digital display

### **Performances**

Accuracy: 0,5% for the flow

1% for the pressure

Repeatability: 0,2% over 5 years

Linearity: 0,1% (zero automatic)