

# Pressure and flow rate data loggers with GPRS



## Sebalog D-3

- Simple installation
- Alarms conveniently sent to smartphone
- Memory for over 1 million readings
- Server hosting via SebaCloud
- Compact and robust design for maximum safety
- Remote configuration via GSM / GPRS / 3G / UMTS



# Sealog D-3 – robust and compact

## Simple installation and handling

Thanks to its compact and robust design and the totally waterproof housing, the Sealog D-3 data logger is very hard-wearing.

It reliably informs you of the flow rate status from the pressure and flow measurements in your supply network on up to 4 channels.

It sends the latest data automatically on a day-to-day basis via GSM / GPRS / 3G or UMTS to your control center or saves it in the specially developed SebaCloud.

## Always up-to-date with the D-3 online measurement and alarm feature

Great emphasis was placed on user-friendliness with the Sealog D-3. It supports online measurements on all channels which enables you as the user to access any saved measurement data and up-to-date readings at any time from the convenience of your smartphone.

## Feel safe and secure!

The Sealog D-3 alarm feature can inform you immediately if there is a significant change in the pressure level or flow rate.

The current measurement data of the Sealog D-3 is also available directly online after an alarm.



## ... wherever you are

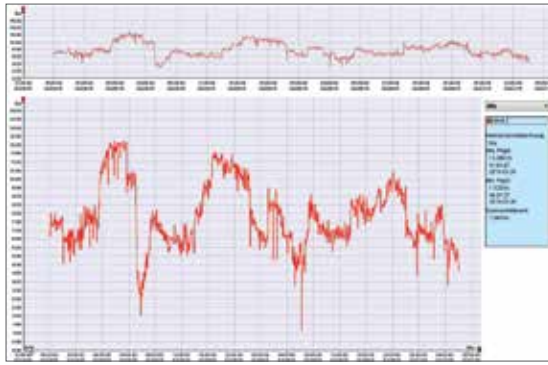
For special applications, Sealog D-3 can be configured to carry out online measurements via GPRS.

You have a reliable overview of your data wherever you are.

Pressure Alarm: 24.22 psi (1.67 bar)



## Convenient data analysis



### Analyzing with SebaDataView

The programming of the D-3 before measurements, as well as the read-out and analyzing of measurement data, can easily be done using the SebaDataView-3 from the PC or laptop.



### SebaCloud™ software

In addition to the data from the D-3, you can also save and analyze the readings from noise loggers, pressure and flow rate measurements or correlations.

The SebaKMT Cloud also allows you to configure your measuring devices remotely and offers you practically unlimited memory space.

### External GIS or SCADA systems

SebaDataView-3 is compatible with the standard providers of network management systems, such as Netbase.



### Data uploads every day

In the GSM module version, the D-3 sends the readings to your FTP server every day or to the specially developed SebaCloud.

### Real-time measurement

The "Real-time measurement" and "StepTest" functions enable you to take measurements with the D-3 and watch them live on the computer.



### Alarms on the smartphone

The D-3 can be used for sending alarms via email and text message and is therefore ideal for monitoring your pipe network.



## Sealog D-3

### Technical data

Features	
Protection class	IP 68
Temperature range	-4°F to +140°F (-20 °C to + 60 °C)
Status control	LED
Weight	1.98 lb (900 g)
Dimensions	7.28 x 4.53 in (185 mm x 115 mm)
Power supply	
Internal lithium battery	5 year service life (standard)
External battery (rechargeable)	Optional
External power supply via VK 76	12 V 1.5 A
Inputs (max. 4)	
Digital	4, frequency / pulse
Analog	2. 0 to 5 V / 0 to 20 mA
Relay inputs	2
Relay outputs	2
Data entry	
Integrated pressure sensor	0 - 232.06 psi (standard), 362.59 psi, 507.63 psi (0 - 16 bar (standard), 25 bar, 35 bar)
Measurement interval	1 sec - 24 h
Internal memory	Up to 1.7 million readings
External memory	SebaCloud
Alarm feature	Text message, email
Communication	
SebaCloud / FTP server	SebaDataView-3 / SCADA / GIS
Data transmission	GSM / GPRS / 3G / UMTS

### Scope of delivery

- Sealog D-3 pressure and flow data logger
- Software SebaDataView-3
- User manual

### Accessory set

- VK 86 sensor connection cable
- Pressure hose (max. 507.63 psi / 35 bar)
- GSM antenna

### Optional accessories

- External, rechargeable battery
- SebaCloud online software
- Sealog-RI (USB wireless interface)
- Sealog RI+ (USB wireless interface with extended range)
- VK 76 connection cable for external outputs
- VK 75 sensor connection cable with open cable ends
- Reader3

View videos and learn more at [www.reduce-nrw.com](http://www.reduce-nrw.com)

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