

Flow Monitoring

Flow Monitoring

Sensor systems:

- ▶ Acoustic Doppler Sensor

Instrument Type	Battery/ Accumulator	ATEX ZONE ₁	In Medium (Acoustic Doppler)
myDatalogQ	●		●
myDatalogQEx	●	●	●
myDatalogPCM	●	●	●

The battery lifetime depends on the sensor system.

Example at a measuring and transmission interval of 60 minutes:

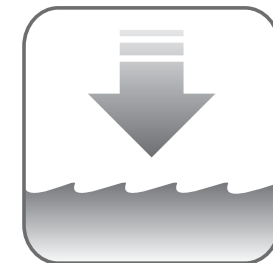
- myDatalogQ with acoustic radar sensor - up to 3 months
- myDatalogPCM up to 6 months



Battery-Powered Flow Monitoring in Hazardous Areas



flow

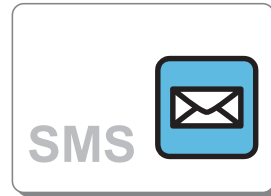


level

● **battery-powered measurement devices**

- myDatalogQ
- myDatalogPCM

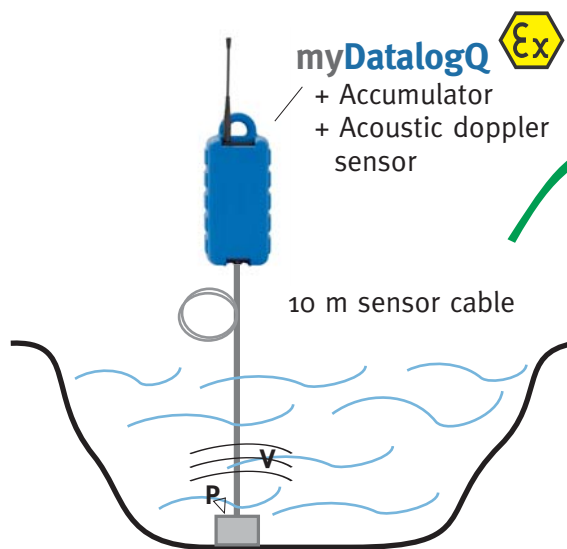
Flow Monitoring



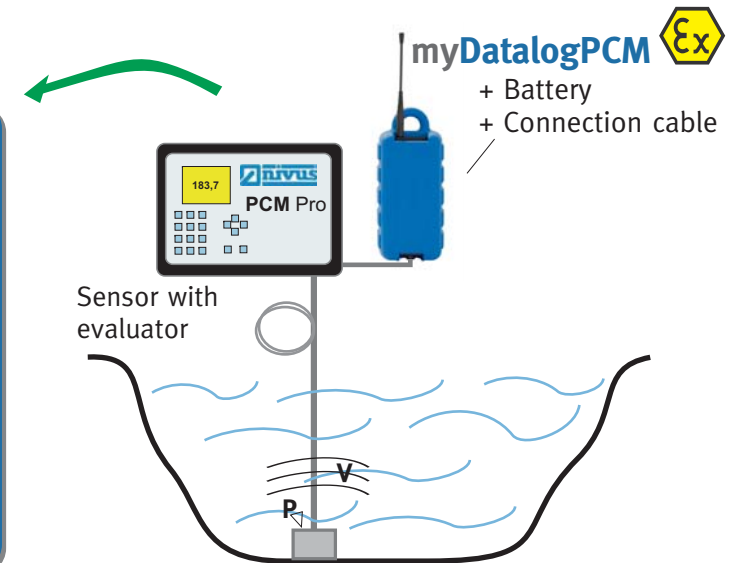
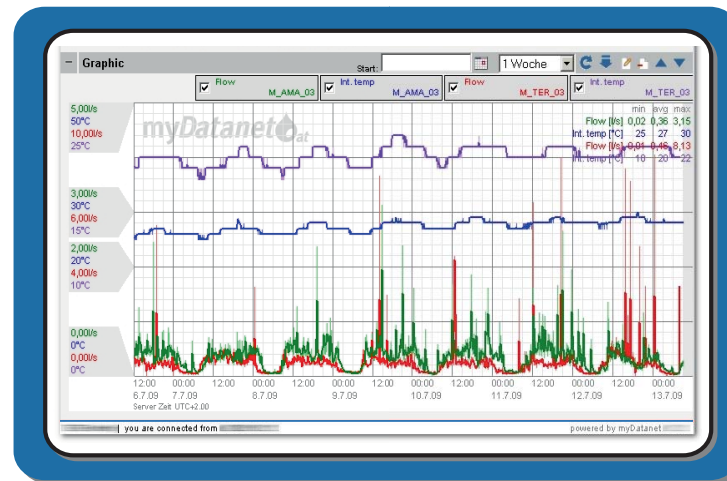
automatic alarming via SMS or e-mail



automated data exchange via XML or FTP



Data Center



- ◆ data available in real time
- ◆ clear graphs
- ◆ flow calculating channels