



**Bakker Oilfield Supply
Coevorden B.V.**

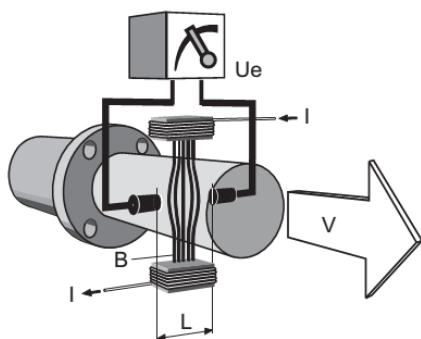
a Bakker Groep Coevorden company

6" electromagnetic flowmeter

Datalogging

The 6" electromagnetic flowmeter uses the proven "bidirectional" technique: Following Faraday's law of magnetic induction, a voltage is induced in a conductor moving through a magnetic field. In the electromagnetic measuring principle, the flowing medium is the moving conductor. The voltage induced is proportional to the flow velocity and is supplied to the amplifier by means of two measuring electrodes. The flow volume is calculated by means of the pipe cross-sectional area. The DC magnetic field is created through a switched direct current of alternating polarity.

The flowmeter can be connected to datalogger for 24/7 datalogging and real time measurement.



Technical specifications valve

Work pressure	: 16 bar
Size & type	: 6 Inch ED Body
Connection valve	: 6" 150#
Connection X-over	: 6" fig. 206



The 6" electromagnetic and other flowmeters are available in the rental fleet. Please contact our sales department for more information and the rental rates.

