

# D4

## DEPOSENS® compact Controller with integrated biofilm- and scaling sensor

### FEATURES:

The DEPOSENS® compact is designed as modular component for instrumentation panels. The DEPOSENS® compact combines sensors for biofilm and scale deposits in a single unit.

### TECHNICAL DATA:

Dimensions L x B x H:	138 x 38 x 250 mm
Weight:	1 kg
Enclosure material:	Aluminium/Die-cast zinc
Measuring pipe:	1/4" 1.4571
Process connection:	1/4" BSPT pipe thread
Maximum pressure:	20 bar
Enclosure rating:	IP54
Color:	silver / black
Power supply:	24 V DC 2A
Signal input:	Interrupt (no flow)
Signal output:	2 x 4-20 mA active
Ambient temperature:	0°C ... 60°C
Storage temperature:	-10°C ... 60°C
Minimal media temperature:	5°C (25°C Scaling)
Maximum media temperature:	90°C



### INSTALLATION:

The DEPOSENS® compact is installed in a vertical position to prevent data artifacts due to gas bubbles or sedimentation. The sensor requires an onsite 24V power supply and a 4-20mA data connection for data export and visualization.