



More than **sensors + automation**

Checklist for Conductivity

1 Customer information

1.1 Customer number:	_____	1.2 Company name:*	_____
1.3 Contact person:*	_____	1.4 Street/house number:*	_____
1.5 Email address:*	_____	1.6 Location:*	_____
1.7 Phone:*	_____		

2 Application

2.1
Application: _____

_____ Hygienic

2.2
Units: _____ One-time Per annum

2.3
Medium concentration: _____

2.4
Preferred measuring method: Conductive (CR) Inductive (Ci)

2.5
Solids/precipitations in medium: No Yes _____

2.6 Conductivity: From _____ up to _____ µS/cm mS/cm MOhm × cm

2.7 Temperature: From _____ up to _____ °C, temporary _____ °C

2.8 Pressure: From _____ up to _____ bar Pressureless

2.9
Pressure/temperature cycles: _____ Cycles Per day Per hour

3 Sensor

3.1
Installation situation: Pipeline, DN _____
 In tank with immersion fitting, immersion length _____ mm and flange DN _____

3.2
Material pipe/tank: _____

3.3
Process connection: Thread G 1/2 A Thread G 3/4 A Thread G 1 A
 Milk cone DN _____ VARIVENT® DN _____ Others _____

4 Transmitter/Controller

4.1
Function: Only display Control/dosage Only analog output (e.g. for PLC) Alarm contact/relay

4.2
Format: Head transmitter DIN rail Surface mountable casing IP67 or higher Panel enclosure
 Others _____

4.3
Distance from sensor: Approx. _____ m

4.4
The following approvals are necessary: _____

Date: _____ Signature: _____

* Fill in the marked fields.