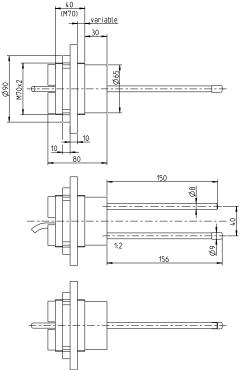
# **TRIME GWs with GR-probe**

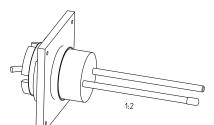


#### Advantages

- large measurement volume
- precise temperature measurement
- wide temperature range measuring head

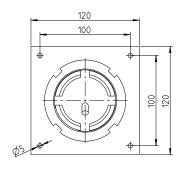
## Technical details



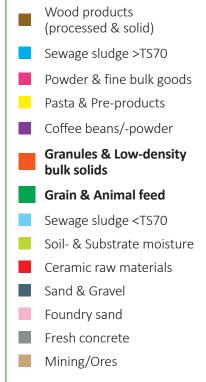


• Replaceable sensor head

• Temperature compensation possible



# Application



#### **Sensor variations**

- With GRr-probe (Art.-No. 308198) for rice and other abrasive bulk solids
- With WS2-probe (Art.-No. 308200) for applications in challenging environments (e.g. steam)
- TRIME-Ex GWs (Art.-No. 998243)





#### Parameter

Temperature range	0°C +70°C (electronics)   0°C +120°C (measuring head)
Power supply	+12V until +24V DC, approx. 3W
Special conditions	Measuring head can be temporarily loaded up to 150°C
Signal output	2 x Analogue output 0(4)20mA Output 1: Moisture in % Output 2: Temperature or optionally conductivity or standard deviation
Interfaces	RS485 or IMP-Bus
Sensor dimension	175 x 80 x 58 mm (length x width x height)   Ø70 x 235 mm
Weight (Sensor)	1,3 kg
IP-Protection class	IP 65

#### Installation

- in the inlet to the dryer
- directly in the dryer before and during drying
- in the dryer outlet (discharge hopper or discharge conveyor)
- when transporting grain, e.g. in hoppers

#### Cleaning

- wet cloths
- no high-pressure cleaner
- no CIP cleaning

### Safty notice, not allowed to

- Probes not allowed to be opened
- stabilized DC power-supply

• Operation altitude up to 2000 meters in above sealevel

• If installed correctly, the sensor does not need to be

• Cable extension with shielded cable (twisted pair)

#### Accessories

#### SONO VIEW

Display- and configuration unit





• no concentrated jet-water

cleaned



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