

# 445

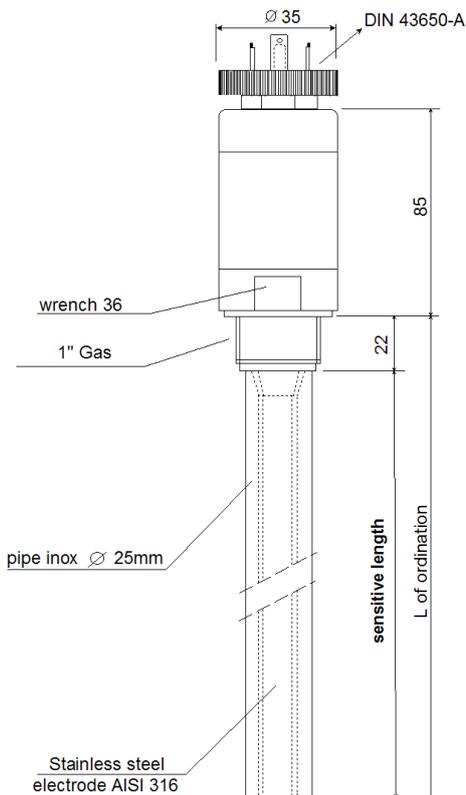
## CONTINUOUS LEVEL TRANSMITTER for oil or diesel fuel 2 wire configuration



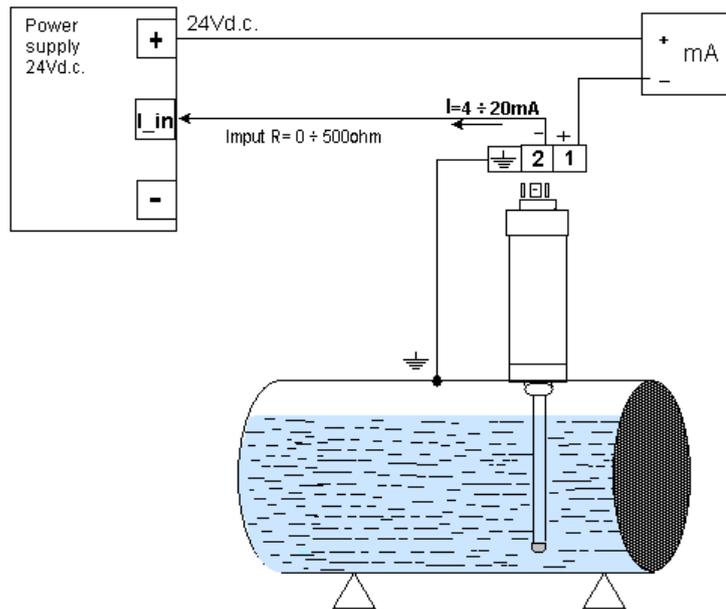
### TECHICAL CHARACTERISTICS

- **Sensor working:** capacitive
- **Probe body:** stainless steel AISI 303 - POM
- **Thread:** 1" GAS Stainless steel AISI 303
- **Electric wiring:** according to DIN 43650-A with PG11 cable gland
- **Protection class:** IP65
- **Electrode:** stainless steel  $\varnothing$  6mm up to L=963mm (standard)
- **Covering:** 1 mm thick PTFE (optional)
- **Temperature:** 120 °C on the electrode
- **Pressure:** 25 bar
- **Weight:** 1300 gr (for L=963mm)
- **Power supply:** 15 ÷ 30 V d.c. according to resistive load
- **Absorption:** 1 VA
- **Output:** 4 ÷ 20 mA, 2 wire configuration ( see wiring diagram )
- **Precision:** 0,5% f.s. after calibration at 25°C
- **Plug:** 15mm not-sensitive end, at the bottom (optional)
- **Product controlled:** oil, diesel fuel, insulating liquids

### MECHANICAL DIMENSIONS



### WIRING DIAGRAM



### ORDER CODES

CODE	TEMPERATURE	PRESSURE	THREAD	ELECTRODE	NOTES
445-105-04	120 °C	25 bar	½ " stainless steel AISI 303- POM	stainless steel $\varnothing$ 6mm; for L up to 460 mm	
445-110-04	120 °C	25 bar	½ " stainless steel AISI 303- POM	stainless steel $\varnothing$ 6mm; for L up to 960 mm	
445-115-04	120 °C	25 bar	½ " stainless steel AISI 303- POM	stainless steel $\varnothing$ 8mm; for L up to 1500 mm	
445-120-04	120 °C	25 bar	½ " stainless steel AISI 303- POM	stainless steel $\varnothing$ 8mm; for L up to 2000 mm	
445-125-04	120 °C	25 bar	½ " stainless steel AISI 316- POM	stainless steel $\varnothing$ 8mm; for L up to 2500 mm	
445-010-04	120 °C	25 bar	½ " PTFE-glass - POM	stainless steel $\varnothing$ 8mm; for L up to 963 mm	covered