



# 440

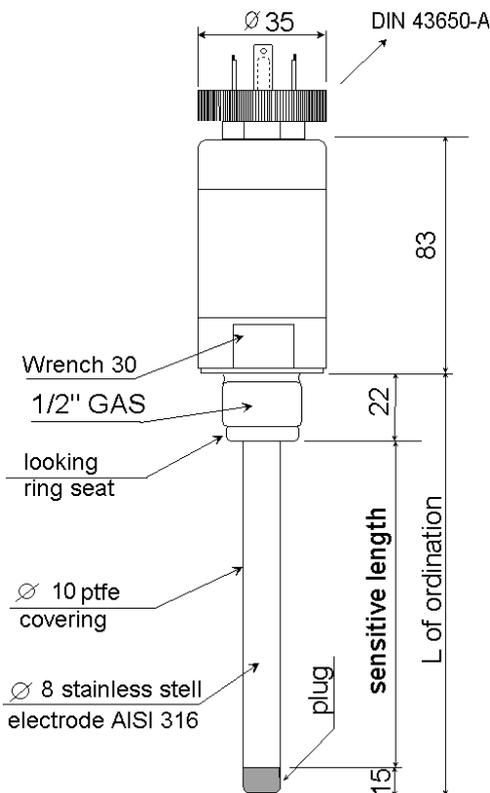
## CONTINUOUS LEVEL TRANSMITTER 2 wire configuration



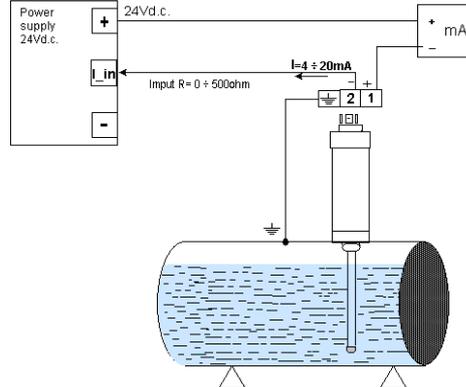
### TECHICAL CHARACTERISTICS

- **Sensor working:** capacitive
- **Probe body:** AISI 316 STAINLESS STELL
- **Thread:** ½" GAS
- **Electric wiring:** according to DIN 43650-A with PG11 cable gland
- **Protection class:** IP65
- **Electrode:** stainless steel  $\varnothing$  8mm L=1000mm (standard)
- **Covering:** 1 mm thick PTFE
- **Temperature:** 120 °C on the electrode
- **Pressure:** 25 bar
- **Weight:** 1200 gr (for L=1000mm)
- **Power supply:** 13 ÷ 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
- **Standard versions for:** water, and conductive liquids
- **On request versions for:** oil, diesel fuel, and insulating liquids

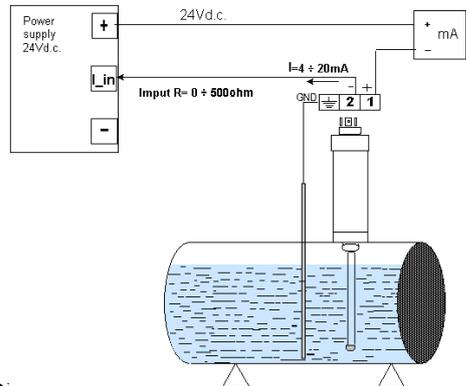
### MECHANICAL DIMENSIONS



### METAL TANK - WIRING DIAGRAM



### INSULATING TANK - WIRING DIAGRAM



### ORDER CODES

CODE	TEMPERATURE	PRESSURE	THREAD	ELECTRODE	NOTES
440-005-04	120 °C	25 bar	½ " stainless steel AISI 316- POM	stainless steel; for L up to 500mm	
440-010-04	120 °C	25 bar	½ " stainless steel AISI 316- POM	stainless steel; for L up to 1000 mm	
440-015-04	120 °C	25 bar	½ " stainless steel AISI 316- POM	stainless steel; for L up to 1500 mm	
440-020-04	120 °C	25 bar	½ " stainless steel AISI 316- POM	stainless steel; for L up to 2000 mm	