



### Electronic level transmitter

The electronic level transmitter is a piezo resistive pressure sensor that can be used in immersion for liquid level sensing and to give analogic signal to a control system. The transmitter has been developed to work with the Officine di Trevi pumps in hard conditions, to pump wastewater, leachate and viscous liquids, hydrocarbons.

#### Main features:

- Housing in AISI 316L stainless steel
- Fully welded joint less
- Sensor (diaphragm) in AISI 316L stainless steel
- IP68 protection
- Electrical output: current 4 ÷ 20 mA
- Available ATEX Ex II 1G Ex ia IIC T6/T5 Ga version
- Measuring range: default calibration of 20 m, customizable on request
- Cable length: 10 m of cable included
- Different types of cable available:
  - PE (operating temperature -30°C /+60°C) possibility of AISI 316 stainless steel coating
  - PUR (operating temperature -30°C /+80°C)
- The electronic level transmitter will be wired to an indicator (display showing all the data)
- In the ATEX version, the transmitter must be wired to an active intrinsically safety-barrier.
- It can be possible buying the level transmitter composed by: AISI 316 stainless steel cable for the immersed length in the contaminated liquid jointed with a PE cable for the remaining cable out of the liquid.



Code	Description
007.07.099.0005	Electric level transmitter with 10 m of cable
007.07.099.0010	ATEX electric level transmitter with 10 m of cable
007.07.099.0015	ATEX electric level transmitter with 10 m of AISI 316 stainless steel cable