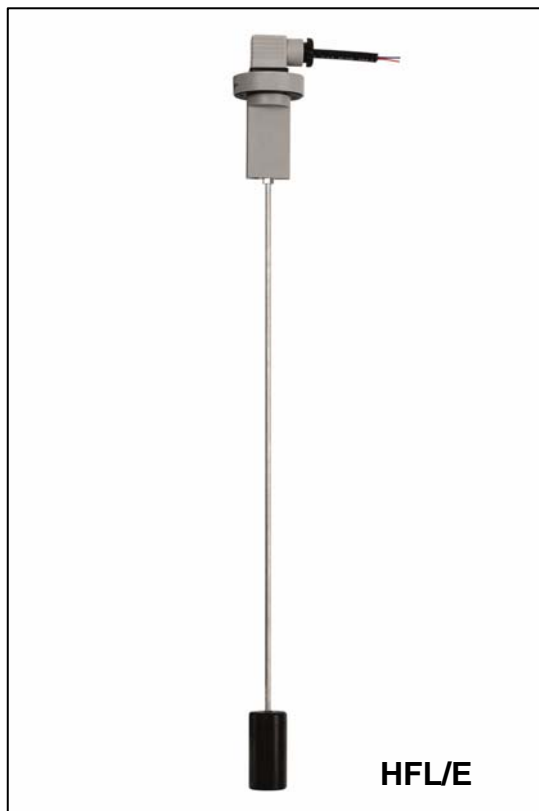


## Level indicators with float and MAX/MIN level electrical sensor

Highly versatile new level indicators with float from ELESA.



HFL/E and HFLT/E level indicators with float can be used to detect the minimum or maximum level of liquid in a tank.

Both models consist of:

- a polyamide-based technopolymer body,
- a connector with sensor block, with protection class IP 65 according to UNI 529 table.
- a dipstick (AISI 304 stainless steel tube for HFL/E model and polyamide-based technopolymer for HFLT/E model)
- a float (in NBR synthetic rubber for HFL/E model and polyamide-based technopolymer for HFLT/E model)

For these indicators, maximum continuous working temperature is 80° C.

HFL/E indicators are available with normally open contact for minimum level detection, or with normally closed contact for maximum level detection.

Two standard executions are available for assembly: with threaded coupler or flange with holes for screw fastening.

The dipstick enables detection at a control quota of 500 mm from the tank maximum level. Cutting the dipstick according to the specifications shown on the technical data sheet allows to reduce the control quota up to 120 mm.



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HFLT/E indicators allow to reverse the polarity of the magnet so as to use the same indicator for both minimum and maximum level detection.

Easy access is provided to the magnet by simply loosening the fastening nut.

The technopolymer dipstick features two raised scales marking the exact cutting point so as to obtain the desired set point in the presence of oil or water.

Free from magnetic parts, the float is integral to the dipstick making this level indicator ideal for use in tanks containing dirty liquids, water, oil, coolant oil, also with iron metal parts or foams. Moreover, the operation is independent of the fluid electrical conductivity.

To ensure utmost safety, the electrical components are separated from the tank and perfectly sealed by means of ultrasound welding.

For product sheets including drawings and part number/size table visit our homepage at [www.elesa-ganter.com](http://www.elesa-ganter.com)



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