

TECHNICAL DATA

FOZMULA
INNOVATION IN SENSORS

OP/01 tank overfill prevention probe



The **Model OP/01** tank overfill prevention probe is designed for use in static bulk storage fuel tanks and operates by passing a signal back to the fuel delivery system when the fuel reaches the maximum filling level.

The probe utilises a fast response glass encapsulated PTC thermistor to sense the presence of fuel. When the thermistor's resistance changes due to being immersed, further fuel delivery is prevented by the probe when it is interfaced to the hand held pump bypass controller.

The OP/01 complies fully with BS EN13616:2004 for overfill prevention devices.

SPECIFICATION

Construction:

Enclosure & stem: Polypropylene UV stabilised
Seals: Nitrile rubber

Electrical:

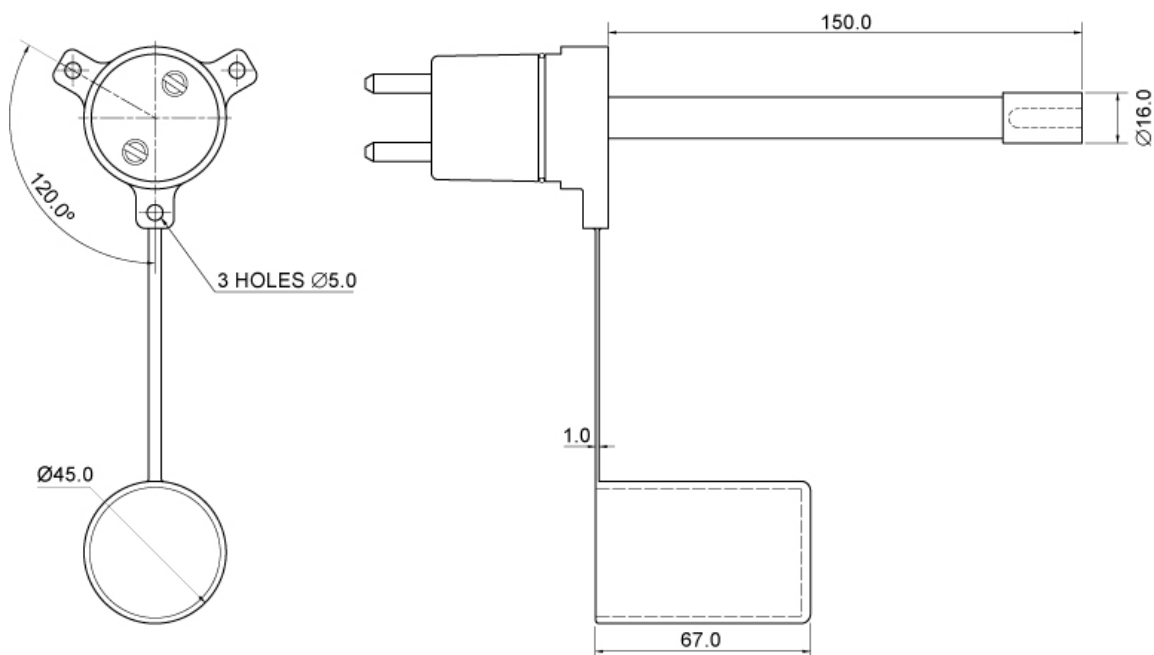
Connection: Plug Type 907
Thermistor response time: <1 sec

Fluid types:

Fluids compatible with polypropylene and nitrile rubber

Environmental:

Temperature - operating: +5°C to +30°C
- storage: -20°C to +60°C



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