

# Highlight

Fill level meter Series MFN

# EGE

YOUR SENSOR SPECIALIST



## Measuring fill levels safely and accurately

- High accuracy and measurement reliability even under difficult conditions
- For liquids from oil to water
- With IO-Link
- Short response times
- Wetted parts: PEEK, stainless steel

### Application

The level measuring devices MFN are intended for the safe and accurate determination of the filling level - regardless if in oil, water or emulsions and independent of density, temperature or pressure. The system can be optimally adapted to the requirements with the different probes: single, parallel or coaxial. For water based media, the single probe can be used. Sensors with parallel probe or coaxial probe are suitable for media such as oils. The coaxial probe allows reliable and accurate measurement in very narrow environments.

### Functions (Selection)

- Unit of measurement selectable
- Configurable outputs
- 180° flipping of display
- Status LEDs for units and switching outputs
- IO-Link Device V1.1
- Teach-in functions executable with IO-Link commands or external control signal
- User groups configurable
- Measurement range: Total length of probe

### Type

MFN 075 GAPL

### Accessories

IOL-Master-Set V1.1

### IO-Link

IO-Link is a point-to-point communication interface include enabling parametrization of sensors and actuators using a PC / Notebook and an interconnected master module.

### Installation

The sensors are mounted into a tank from the top by means of a 3/4" thread. The sensor head can be rotated by 360°. The standard lengths of the probes are available up to 120 cm. Individual lengths and special materials are available on request.

Functions like hysteresis, averaging or adaptation of the displayed fill level to the tank conditions can be set quickly via the simple menu prompts.

### More Information

EGE-Elektronik Spezial-Sensoren GmbH

T +49 (0)4346 - 41580

[ege-elektronik.com](http://ege-elektronik.com)

[info@ege-elektronik.com](mailto:info@ege-elektronik.com)