

# Special Documentation

## **Promag L**

Remote version IP67, type 6 enclosure –  
temporary use in water

## Document information

**Document function** This document is part of the Operating Instructions and is intended as supplementary information to the special mounting instructions and degree of protection of the measuring device.

### Documentation

#### Standard documentation

This manual is a Special Documentation and is not a substitute for the Operating Instructions supplied with the device.

The Special Documentation is an integral part of the following documents:

#### Operating Instructions

- BA01062D (HART)
- BA01233D (PROFIBUS DP)
- BA01230D (Modbus RS485)
- BA01213D (EtherNet/IP)
- BA00082D

#### Brief Operating Instructions

- KA01113D (Promag L 400)
- KA01216D (Promag sensor)
- KA00032D

#### Technical Information

- TI01045D
- TI00100D

#### Order code

- 5L4C\*\*...+CT
- 10L\*\*\_\*\*\*\*\*R

#### Content and scope

This Special Documentation contains supplementary descriptions on the temporary use of the measuring device in water as well as the degree of protection of the transmitter and sensor.

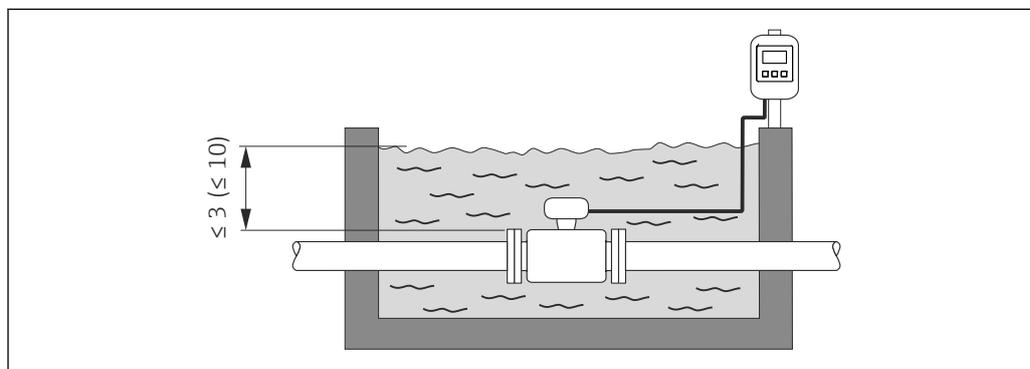
## Installation

### Special mounting instructions

#### Temporary use in water

A remote version in IP67, type 6 is optionally available for temporary use in water up to 168 hours at  $\leq 3$  m (10 ft) or, in exceptional cases, for use up to 48 hours at  $\leq 10$  m (30 ft).

Compared to the degree of protection of standard version IP67, type 4X enclosure, the version IP67, type 6 enclosure was designed to withstand short-term or temporary submergence (e.g. flooding).



A0017296

 1 Engineering unit in m(ft)

## Environment

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### Degree of protection

#### Transmitter

- As standard: IP66/67, type 4X enclosure
- When housing is open: IP20, type 1 enclosure

#### Sensor

- As standard: IP66/67, type 4X enclosure
- Optionally available for remote version:
  - IP67, type 4X enclosure. Suitable for temporary use in water up to 168 hours at  $\leq 3$  m (10 ft) or up to 48 hours at  $\leq 10$  m (30 ft).
  - IP68, type 6P enclosure (for DN  $\leq 300$  (12") only possible in conjunction with stainless steel flanges)  
Not suitable for use in corrosive atmospheres/liquids or in buried applications if special precautions are not taken.

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