

VISY-Reed Sump

Sensors for Monitoring Manhole and Dispenser Sumps

VISY-Reed Sump sensors detect liquids in the manhole sump and under dispensers if present. The level of the liquid is monitored and an alarm will be released when the threshold has been passed.

VISY-Reed sensors are a low-cost solution for simple and reliable detection of liquids.



VISY-Reed Sump:
blue for manhole sump
red for dispenser sump

Functions

VISY-Reed Sump sensors combine simple float switches based on reed contacts with the VISY-Sensor interface for connection to VISY-Command. The

float follows the level of the liquid as it rises, and a magnet opens a reed switch inside the sensor pipe. This alarm message is transmitted directly to

VISY-Command. Thanks to the low power input, VISY-Reed sensors of different types can be operated on a single channel of VP parallel to a VISY-Stick.

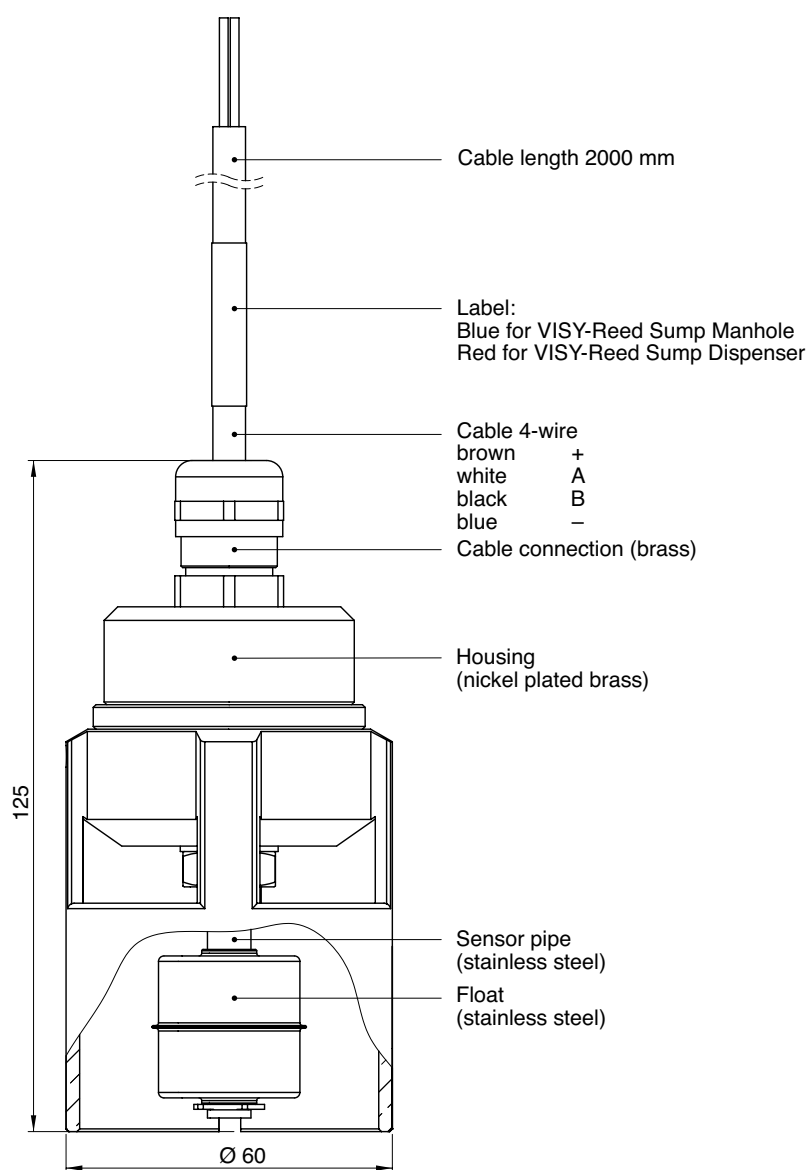
Features of FAFNIR technology

- Solid, stable design
- Housing made of brass, float made of stainless steel
- No additional cable required due to operation on VISY-Sensor bus parallel to VISY-Stick and VISY-Reed Interstitial
- Response threshold at ca. 30 mm
- Alarm when fuel and water are detected

Technical Data VISY-Reed Sump

- » Product
- Response threshold fuel: ca. 35 mm
- Response threshold water: ca. 30 mm
- Floater: stainless steel Ø 26 mm
- » Electrical connection: 4-wire cable
- » Protection class: IP68
- » Sensor material: Stainless steel / Brass
- » Approvals: ATEX, IECEx

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Dimensions in mm