



SEBA Data Logger MDS-Floater 2

Groundwater Monitoring

Key Features

- Flexible installation
- 15 years battery life time, - no change of battery necessary -
- Suitable for 2" casing
- Waterproof and flood protected housing, unaffected by any climatic conditions



MDS-Floater 2



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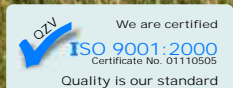
MDS-Floater combined with LogCom



Data retrieval via SEBA-HDA



Analysis of monitoring data e.g. via the internet platform "SEBA-Hydrocenter"



We are certified
ISO 9001:2000
Certificate No. 01110505
Quality is our standard

SEBA MDS-Floater 2

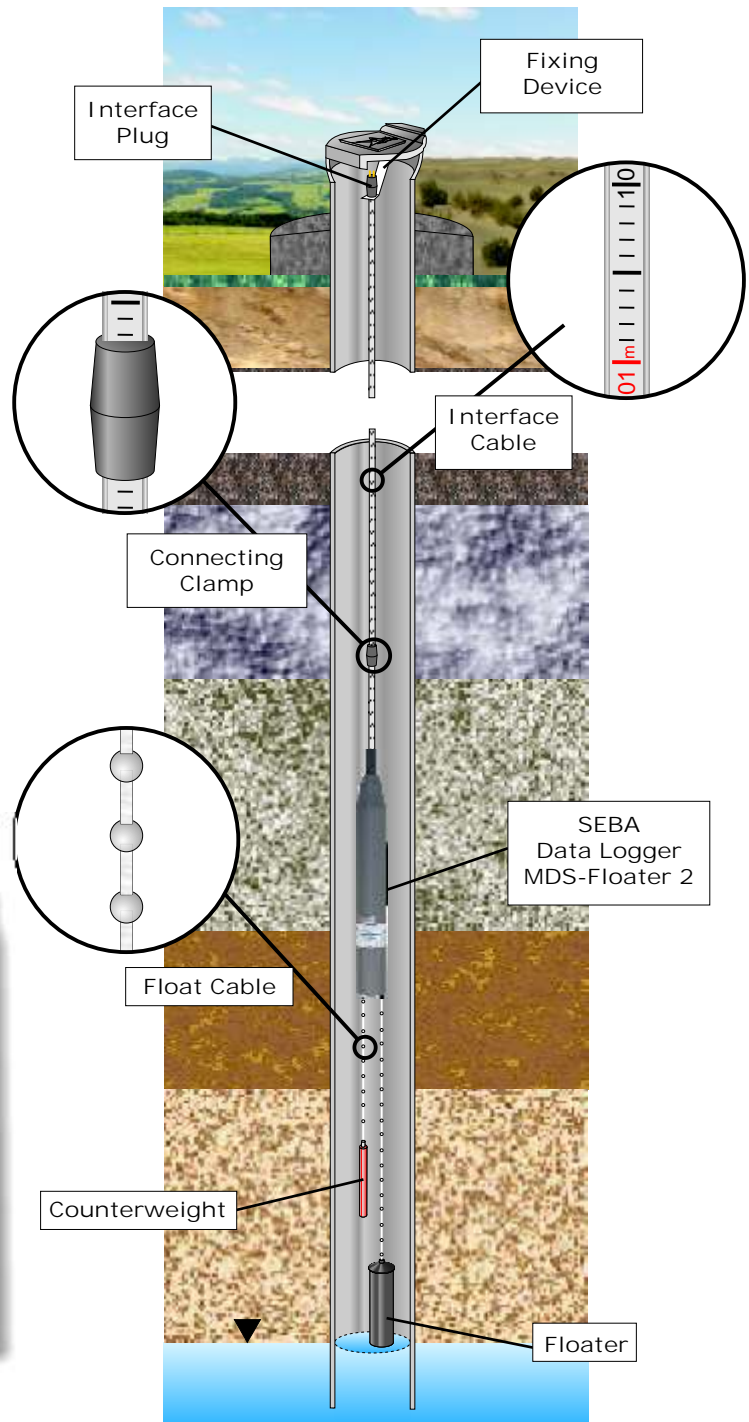
System description:

The **MDS-Floater 2** is a float-operated system which is suitable for the installation in groundwater observation wells with casing diameters starting from 2". The float wheel is moved by form-locking components which are free of slip- and slide effects.

The MDS-Floater 2 system is free of any temperature influences, does not show any longterm drift effects and stands out by its customer-friendly, quick and easy installation procedure at site. An adjustment to the specific requirements at site can be conducted in a few minutes time and does not require any special trained staff. The implementation of a connecting clamp allows for an individual adjustment of the interface cable at site. A relocation of the system to another groundwater monitoring well with different physical parameters and conditions can be executed at all times. Monitoring data can be retrieved through the robuste SEBA-HDA or notebook. Optionally, the data can also be retrieved by a telemetric GSM/GPRS system through the additional installation of an "intelligent top piece" called **FlashCom/LogCom** (see SEBA brochure "Groundwater Monitoring - Online - FlashCom-LogCom"). A consistency of the monitoring data is given through the employed, standardised soft- and hardware which cover operation, readout, storage and further processing and analysis of the MDS-data.

Technical Details

- ⇨ suitable for the installation in groundwater monitoring wells (casing $\geq 2"$)
- ⇨ Waterproof and flood protected housing
- ⇨ battery capacity 15 years
- ⇨ free of temperature influences (provided that sensor and logger are in ice-free environment)
- ⇨ measuring range 0 - 15 m (different ranges can be supplied on request)
- ⇨ guaranteed accuracy < 1 cm
- ⇨ storage capacity 32 kByte (15,000 values)
- ⇨ for network use via M-BUS
- ⇨ optional: mobile display unit



The right is reserved to change or amend the foregoing technical specification without prior notice.



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