

## SIPP™ NODE

SIPP Node™ is used to automatically clear rainwater from the transformer oil catching bund. SIPP™ Node ensures that only water purer than the set limit for oil content (PPM) is pumped out.

As waste management costs of clearing liquids from transformer bunds increases with the frequency of visits, the need to incorporate a reliable method of ensuring that transformer bunds can contain oil in the event of a transformer failure without the need for costly regular waste management is essential.

SIPP Node™ has a unique measuring cell for measuring oil content in flowing water and automatically clears bund of rainwater, ensuring that there is always capacity for oil in the bund in the event of a transformer failure.

SIPP Node™ meets all requirements of the environmental laws and requirements. After each discharge a protocol is created stating how much water was discharged, the average oil content and geographic location. Your verification of an environmentally safe clearing of your transformer bunds.

### Features

SIPP™ technology comprises:

- Continual online measurement of oil content
- Active control of water flow direction, out or return
- Continual logging of the entire clearing process
- Automatic documentation with full traceability

### Specifications

- Capacity: up to 500m<sup>3</sup>/year
- Measuring range (oil): 0 - 20ppm
- Measuring precision: ±1ppm
- Temperature range: -40 to +60°C
- Power supply: 230 V, 50/60 Hz, 10 A
- Communication: GPRS/3G with fixed IP
- Security: SLL encryption



SIPP Node™ 500



SIPP Node™ 2000



SIPP Node™ 5000

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