



OIL SEPARATOR

# COMS

Continuous oil separator monitoring system for oil layer thickness and sludge height



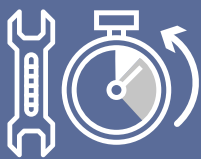
**REDUCTION OF THE RISK**  
of accidents with monthly self-check



**REDUCTION OF OPERATING COSTS**  
by avoiding additional separator inspections



**AUTOMATIC update of the OPERATING DIARY**



**NO DOWNTIME**  
due to monthly self-check



Optional **REMOTE MONITORING** of the oil separator with SECON-X



Prevention of environmental risks through **AUTOMATIC ALARMS**

- Automatic monitoring up-to-date and accurate
- Minimised disposal costs
- Reduced risk of accidents
- Less downtimes
- Integrated warning system function

**MORE ENVIRONMENTAL PROTECTION  
MORE EFFICIENCY**

## UNIQUE AUTOMATION SOLUTIONS FOR OIL SEPARATORS:

**Avoid** wasting resources on **monthly checks** and **save time** for what really is important: **your customers!**



# COMS

Continuous oil separator monitoring system for oil layer thickness and sludge height

## VISY-SLUDGE: ①

- Measures: **Sludge height and temperature**
- Measurement principle: **Ultrasonic, PT temperature sensor**
- Measuring range: **200 ... 1400 mm**
- Measuring accuracy filling height: **±10 mm**
- Ambient temperature: **-20 ... +60 °C**
- Measurement accuracy temperature: **±1 °C**
- Material sensor head: **Stainless steel (1.4305)**
- Dimensions: **Ø 48 mm x 93 mm**

## VISY-STICK Oil: ②

- Measures: **Oil layer thickness, temperature**
- Measurement principle: **magnetostrictive, PT temperature sensor**
- Measuring accuracy filling level: **± 1 mm**
- Ambient temperature: **-20 ... +60 °C**
- Measurement accuracy temperature: **±1 °C**
- Material sensor head: **Stainless steel (1.4305)**

