

Application report light

Oil (hydrocarbon) Traces in Cooling Water

SIGRIST product

- OilGuard 2

Industry

- Chemical/pharmaceutical industry, power plants, machine and metal industry, petrochemical industry/refineries

Typical application

- Detection of oil traces in cooling water. Leakage can be detected at an early stage.
- Process safety, environmental protection
- The measuring point is in the cooling water at the exit of the heat exchanger.
- Free-fall flow cell KPFLJ VA OilGuard or, for clean water, closed flow cell KPFL 30.
- Filter set «NPD»
- Optionally: HART
- Parameter adjustments 0..100 FLU, typical measuring range 0..5 FLU

Use

- Cooling processes of oily products

Additional information

As a result of leakage, oily product can reach the cooling circuit and result in environmental pollution. Monitoring the cooling water thus prevents problems with the authorities responsible for water protection and possible claims for damages from the public.



OilGuard 2 with free-fall measuring cell (VA)



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