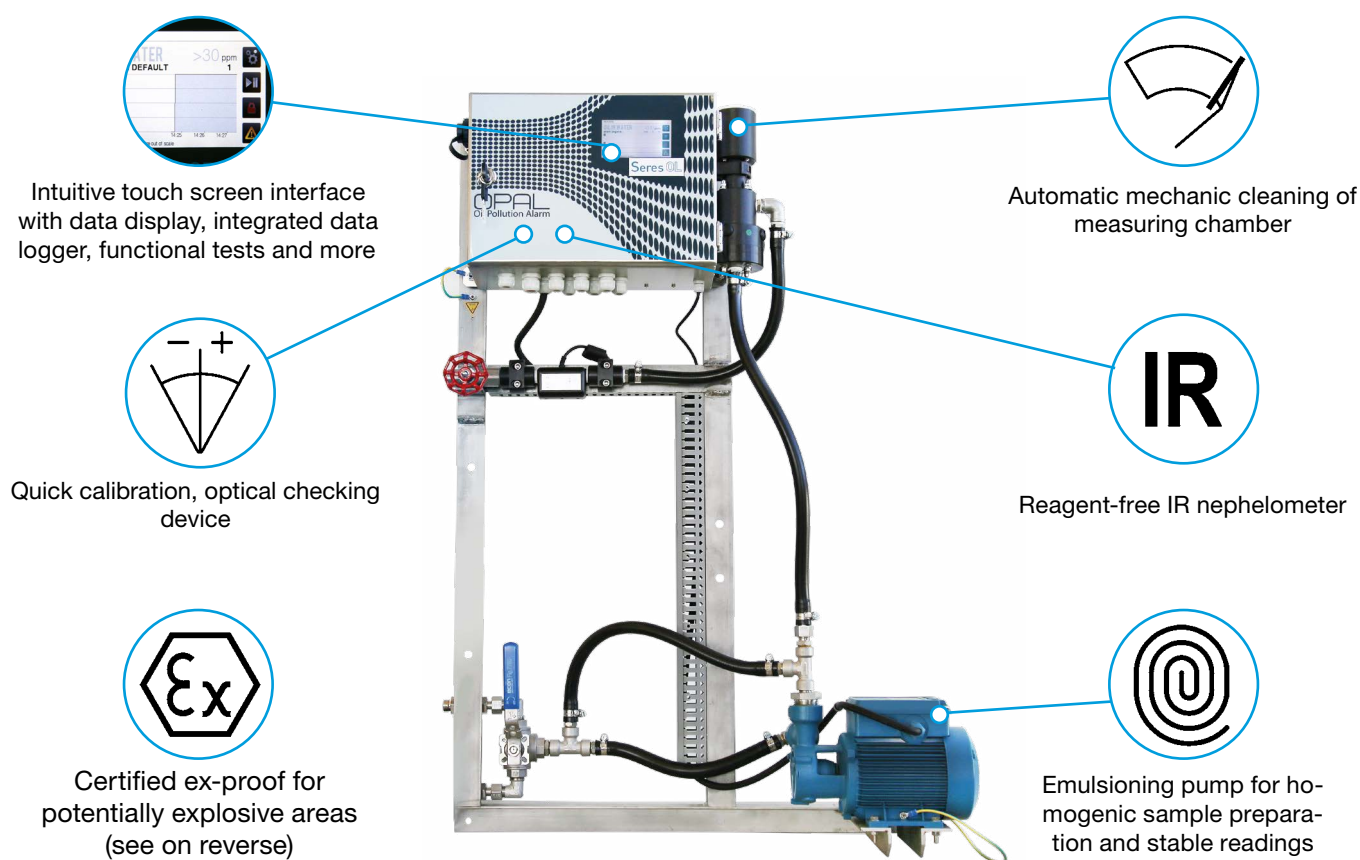


Opal

Online suspended hydrocarbon analyzer system for early detection of oil in water.

Reagent-free online, real time, infrared scattering measurement.



Non-dissolved hydrocarbon

Programmable 0-10 up to 0-500 ppm

Fully functional measuring station delivered

Assembled on wall-mount rack containing measuring system, sample connections, flow meter, regulation valve, emulsifying pump (as shown)

Oil Pollution Alarm engineered for specific applications:

Opal Ex Proof for potentially explosive atmospheres

For installation of equipment in hazardous area zone 1 or 2, group IIC, T4:

- Pressurized cabinet
- Air purge unit (ATEX)
- Air control unit
- Optional cabinet cooler
- Set of certificates



ATEX: LCIE 12 ATEX 3078 OPAL

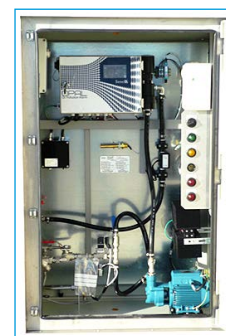
IECEX: IECEX LCIE 17.0036
II 2 G
Ex pxb IIC T4 Gb

EAC: RU C-FR.AЖ58.B.02345/22
(2 Ex pz II T4 Gc)

Opal Marine for marine applications:

- 15 ppm Bilge Alarm

IMO Resolution MEPC.107 (49)



Opal ex-proof



Opal Marine

Range of Applications

All types of water

Condensate
Industrial Water

Urban Waste Water
Industrial Waste Water

Onshore

Inlet/Outlet WWTP
Sludge Tanks
Clarifiers
Sewerage Network
Industrial Waste Water
Surface Water

Offshore

Oil platforms
Petroleum tankers (IMO certified)

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