

Optimized [reliability]

OilHealth Probe

[OIL QUALITY SERIES]

The OilHealth Probe sensor is an online oil degradation level monitoring system. The sensor is based on optical principles and allows to monitor the oil degradation even in non recirculating systems or with a very low fluid flow. It can also provide information about the risk of varnish presence.

- Degradation
- Fluid temperature
- Humidity PPM
(OilMoisture & OilHealth Probe Max)
- Humidity %
(OilMoisture & OilHealth Probe Max)



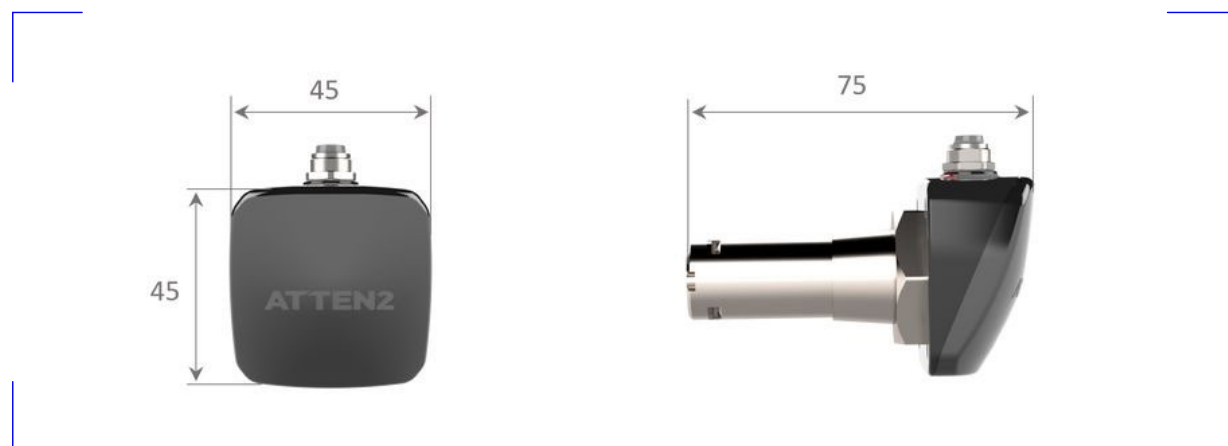
Installation

The OilHealth Probe sensor main advantage is that it can be installed directly in the lubrication system or oil tank, providing a direct measurement without any lubrication system by-pass and simplifying the sensor machine integration.

[SPECIFICATIONS]

Power supply	24 VDC
Current Consumption	<100mA
Connectivity	Digital: Modbus RTU (RS485) Wireless: Upon request
Output	Oil degradation (%) / Raw values Oil temperature output / Resolution 0,2°C Sensor temperature output
Oil Preassure	Up to 12 bar
Operation Temperature	From 0°C to 80°C
Viscosity Range	HUp to80 cSt
Hydraulic Thread	BSPT Conical 1/2"
Materials	Aluminum (optional steel) Viton sealing BK7 optics
Protection class	IP 65
Certification	CE

[DIMENSIONS]



Manifold optional

