

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)



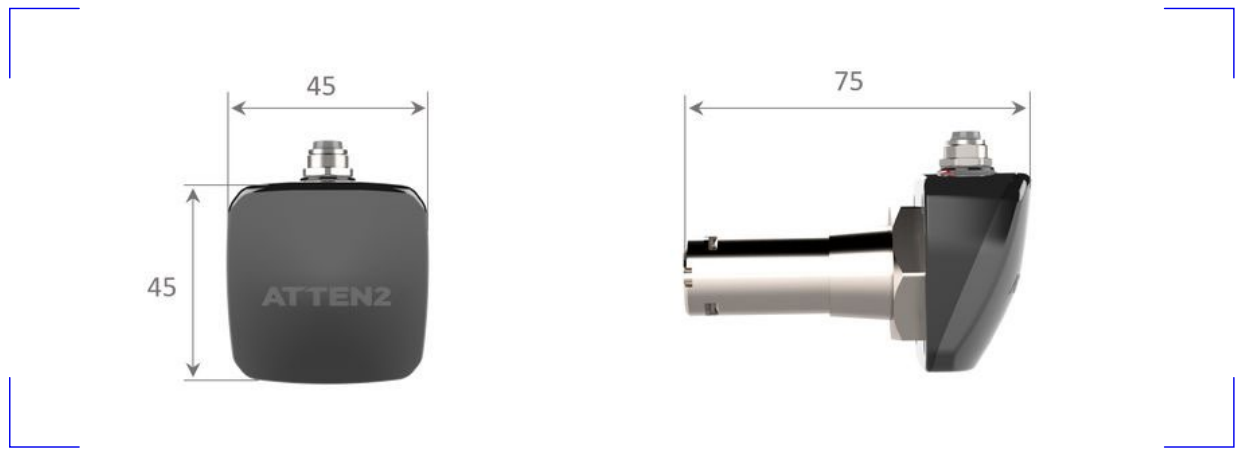
## Installation

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]

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

[DIMENSIONS]



Manifold optional

