



StockView™

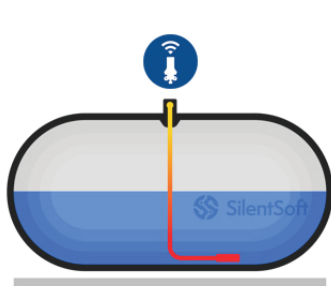
Pressure Sensor - Fuel / CatM1 - NB-IoT

SilentSoft's new platform enables the integration of a new **Netris2** sensor. This allows you to enjoy the StockView™ service in countries operating CatM1 and NB-IoT networks.

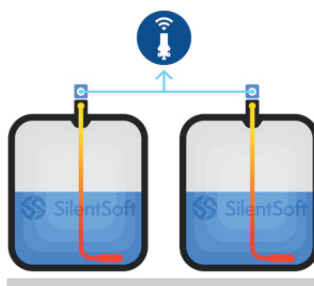
Netris2 innovates by adopting a long-range radio transmission that allows no obstacles to its installation (building, basement, buried tank, etc...). The technology adopted is based on CatM1 or NB-IoT networks and protocols.

Netris2 is a Swiss product that meets high standards and reliability criteria.

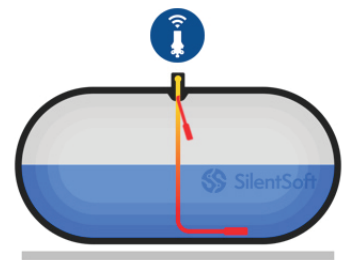
SilentSoft offers 3 references:



Standard



Multi



Differential

The pressure measured at the bottom of the tank is compared with the atmospheric pressure from close meteo sites.

One transmitter allows to manage two tanks in parallel. This option reduces costs when two tanks are physically side by side.

The pressure measured at the bottom of the tank is compared with the pressure from the second sensor installed in the tank on top of the measured product.

CatM1:
NETRIS2Z1-CATM1-CH1-1SENS-5-1EGF
NB-IoT:
NETRIS2Z1-NB1-CH1-1SENS-5-1EGF

CatM1:
NETRIS2Z1-CATM1-CH1-2SENS-5/5-2EGF
NB-IoT:
NETRIS2Z1-NB1-CH1-2SENS-5/5-2EGF

CatM1:
NETRIS2Z1-CATM1-CH1-2SENS-5/5-1DEGF
NB-IoT:
NETRIS2Z1-NB1-CH1- 2SENS-5/5-1DEGF

Technical Data Sheet



Netris2 by SilentSoft

Sensor:

3 analog inputs to connect 2 tanks
+ 1 meter reading

Data transmission:

LTE CatM1 or NB-IoT

Supply:

Lithium Battery (3.6 V, up to 19 Ah)

Battery life:

10 years (1 transmission/day) with 19 Ah battery pack

IP protection level:

IP68 (with optional ventilation)

Dimensions / Weight:

160 x 90 x 68 mm / 340 gr

Temperature range:

-30°C to +60°C

Certifications:



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CL I, DIV 1, GP C,D; CL I, Zone 0 , AEx ia [ia] IIB T3; CL I, Zone 0 Ex ia [ia] IIB T3 provides I.S. circuits to CL I, DIV 1, GP C,D; CL I, Zone 0, GP IIB, when installed per NETRIS®2 ControlDrawing

For more information and advice about our solutions, please contact us or visit our web site, we are at your service!

