

Water level sensor measure level of water in a reservoir (i.e. tank, container, etc) by measuring hydrostatic pressure at the bottom of the reservoir and comparing it with the atmospheric pressure above.

Air/liquid pressure sensor measure pressure mostly to monitor whether the pressure is within the required range.



Water level sensor
REGULAR version

Water level sensor
HEAVY-DUTY version*

Air/liquid pressure sensor
REGULAR version

Air/liquid pressure sensor
HEAVY-DUTY version*

Range: 5m or 10m
Operational temperature: -40°C...+125°C
Compensated temperature: -10°C...+70°C
Accuracy: 0.5% of the range
Measurement interval: 12, 30, 60, 120, 240 minutes or 24 hours (downlink)
Powered by 2xAA replaceable batteries (HD version: C battery)
Battery life for 60 minutes reporting interval: > 2.5 years (HD version: 5 years)
Dimensions 96x96x45mm (HD version 96x96x68mm) + antenna + sensor

Range: 10bar (optionally: 0.5, 1, 2, 5, 10, 50 bar or custom range)
Operational temperature: -40°C...+125°C
Compensated temperature: -10°C...+70°C
Accuracy: 0.25% of the range
Measurement interval: 12, 30, 60, 120, 240 minutes or 24 hours (downlink)
Powered by 2xAA replaceable batteries (HD version: C battery)
Battery life for 60 minutes reporting interval: > 2.5 years (HD version: 5 years)
Dimensions 96x96x45mm (HD version: 96x96x68mm) + antenna + sensor

* The Heavy-Duty version has a fixed antenna (not detachable from outside), easily accessible battery compartment and power switch.

Specification may be subject to change without notice.