

4TH GENERATION SENSORS

Better reach using internal antennas

Better autonomy without solar panels

The most compact sensor in the industry

Very short response time

Compatible with previous version

VACUUM MONITORING SYSTEM

The new 4th generation of our powerful software for monitoring and complete surveillance of your Sugar bush on a tablet, computer or cell phone.

The system allows for an overview of all your sensors and pumping stations to effectively optimize the performance of your Sugar bush.

NO INTERNET ACCESS REQUIRED

FEATURES:

- Mapping of your Sugar bush
- Vacuum and leak detection sensors on each mainline with leakage and equipment malfunction warnings
- Remotely control your equipment (Vacuum pumps, sap pumps, pipe drainage, releasers and others)
- Sap tank level metering
- History of vacuum vs temperature data
- Freeze reports
- Releaser water metering system
- Integrated camera system
- And many more



VACUUM MONITORING SYSTEM

INCREASE YOUR TAP YIELD WITH CONTINUOUS VACUUM SENSOR MONITORING. EACH 1 poHg GAINED EQUALS A 5% INCREASE IN YIELD.



Vacuum sensor

Sap tank level

Sugar bush satellite map

Graphic of vacuum, temperature and more



SINGLE SENSOR

Vacuum and temperature readings for 1 mainline



DOUBLE SENSOR

Vacuum and temperature readings for 2 mainlines



TANK LEVEL SENSOR

Monitoring of sap levels in a tank up to 25 feet high



MOBILE GATEWAY

Link between a smartphone and the wireless sensors



D&G SERVER (SOFTWARE)

At the heart of D&G's monitoring system



WIRELESS GATEWAY

Sends information collected by the wireless sensors to the D&G server

