



LPG Tronique

Application

Dedicated to LPG, BUTANE, PROPANE pumped deliveries for carrier trucks and semi-trailers
Automated delivery management (valves, pump flow rate, emergency stop, remote control, temperature, ...)
Multiple distribution modes (free mode or by presetting)

Advantages

Compact and light installation with the Microcompt+ electronic calculator, ADRIANE 2" turbine
On-board devices connected
Horse burst detection and blow out emergency stop
Printing : delivery note, invoice, shift and report (measurement data and event log)
Multiple connections : Serial, Bluetooth, Wifi, GPS

Certifications



In accordance with the requirements of the Measuring
Instruments Directive 2014/32/EU (MID)



ISO 9001







ATEX Zone 1, II 2 G compliance



European Certifications
comply with the guidelines of
measuring instruments and
equipment installed in the
explosive area



- 1 Microcompt -  II 2(1) G Ex [ia Ga] IIB T4 Gb
- 2 Gas separator
- 3 Turbine -  II G c IIC T6
- 4 RCT4 Remote control -  II 2G EEx ib IIA T4
- 5 Temperature probe -  II 1G Ex Ia IIC T6 Ga ou II 2G Ex ma II T4 Ga
- 6 Printer kit
- 7 Electro-pneumatic control box
- 8 Pressure holding valve
- 9 Alma Inside application :
(Android/IOS for smartphones and tablets)



Step 1

Easy manual programming
for the driver

Step 2

Pumped Delivery,
partial or complete

Step 3

Memorization of the transaction
available for printing

Technical characteristics

GENERAL CHARACTERISTICS OF COMPONENTS

LPG Tronique

Liquids measured : All liquefied petroleum gas (LPG, butane, propane)

Flows : 6-24 m³/h

Scale interval : 1L

Maximum pressure : 30 bars

Accuracy class : 1

Ambient temperature : -20°C à +50°C

Total weight : 16kg to 45kg


Printer : EPSON TM-U295

Communication : Bluetooth/
WIFI (Modbus),
integrated GPS
- serial link



LPG Tronique certificate [LNE-13621\(MID\)](#)

ADRIANE TURBINE

Turbine body : Aluminium 

Size : 2" DN50 100x100mm

Accuracy : 0,3%

Repeatability : 0,1%

Turbine Adriane Certificate : [LNE-12393 \(Guide Welmec 8.8\)](#)

MICROCOMPT+ electronic calculator

Calculator body : Aluminum

LCD display : - Easy Reading
- Integrated alarm messages
- Units : L, m³/h, L/min, °C
- Simplified browsing menu
- Languages : EN, FR, IT

Protection : IP66

Power supply : 24 V

Memory : Last 365 days

Calculator certificate : [LNE-13624 \(Guide Welmec 8.8\)](#)

Options :

- Volume compensated to 15°C or 20°C
- Multi remote control box :
Electrical and pneumatic connections
- Double delivery output
- Connection with IoT
- Gas separator + pressure valve
- Cargo management
- Pressure maintaining valve
- Wifi communication
- GSM/GPS communication
- Alma Inside application

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