



Turbo Tronique

Application

Ensures measured distribution of light hydrocarbons (fuel oil, diesel, non-road diesel, ethanol) and urea.

- ◆ Automated distribution valve control
- ◆ Pre-set distribution if required
- ◆ Pre-set + purge, free distribution mode or barrel mode
- ◆ Controlled purge with collector drainage and optimised quantities of declassified products
- ◆ Personalised invoice and delivery document printing
- ◆ Multi-channel display interface and printing Application
- ◆ Requires a gas separator

Avantages

- ◆ Fully automated delivery, rinsing and pre-emptive purges
- ◆ Compact and lightweight
- ◆ Multi-product distribution with no cross-contamination
- ◆ Fast distribution with low load loss

Certifications



Material in conformity with Measuring
Instruments Directive 2014/32/EU



European certifications in accordance
with directives concerning measuring
Instruments and equipment installed in
explosive area



ATEX conformity Zone 1, II 2 G



ISO 9001



- 1 Electronic calculator
- 2 Check valve
- 3 Remote control
- 4 Turbine
- 5 Viewfinder kit
- 6 Printer Kit
- 7 Alma Inside application :
(Android/iOS for smartphones and tablets)



Technical characteristics

GENERAL CHARACTERISTICS OF COMPONENTS

TURBO TRONIQUE

Mesured liquids :

All refined hydrocarbons
(heating oil, diesel, fuel, AdBlue, jet etc.)

Flows : 4 - 48 m³/h or 8-80 m³/h

65 - 800 l/min or 130-1300 l/min

Accuracy class : 0,5

Accuracy : 0,1 %*

Repeatability : 0,02%

Scale interval : 1L

Min. pressure : 2,3/3 bar ou 0,3 bars

Max. pressure : 10 bars

Temperature : -20°C à +50°C

Weight : 23 kg

Temperature probe : PT100

Communication :

Serial, RFID, CAN,
Bluetooth, Ethernet

Printer : EPSON TM-U295



CMA-Tronique Certificate :

[LNE-26664 \(MID\)](#)

TURBINE ADRIANE

Body : Aluminium 243

Size : 2" DN50 100x100mm
or 3" DN80 110x110mm

Atex : II 2 G c IIC T6

Viscosity : 10mm²/s max. (2" DN50)
13 mm²/s max. (3" DN80)

Turbine Adriane Certificate :

[LNE-12393 \(Guide Welmec 8.8\)](#)

MICROCOMPT+

LCD screen : Easy to read

- Simplified navigation menu
- Integrated alarm messages
- Units : L,m³/h, L/min, °C
- Languages : EN, FR

Calculator body : Aluminium

Power supply : 24 VDC

Atex : II 2(1) G Ex [ia Ga] IIB T4 Gb**

Memory : 3 ans

Calculateur Certificate :

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

Option :

- Volume conversion at 15°C or 20°C
- Two delivery pathways (full/empty)
- Product return system management
- Anti-overflow probe control
- 3- or 4-button remote control
- Connects to on-board computers
- Additive system management
- Cargo management
- Wi-Fi connection
- Integrated GSM and GPS communication
- Electro-magnetic measurement
- Alma Inside application (Android/iOS smartphone or tablet)

- * depending on usage conditions
* Requires a gas separator (not included)

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