

Ocean Smart CNG by LAFON

CNG dispensing device



SAFETY
RELIABILITY
PERFORMANCE



Safety

The robust dispenser is only dispatched after rigorous testing in our laboratory.



Reliability

Designed to last longer even in the harshest of conditions.



Performance

A wide selection of options available.

Ocean Smart CNG

+ PRODUCT

- Product certified OIML R139 1,2
- Using standard Point of Sales protocols
- Optimized temperature compensation
- Automatic leak detection
- Graphic displays

SPECIFICATIONS

MECHANICAL CHARACTERISTICS

- Filling Hose : 3/8 (carset 1/2 (buses)
- Foundation frame
- Twin hose line with re-connectable breakaways
- Hose range 4,0 m
- Weight 200 kg
- Housing – stainless steel

HYDRAULICS

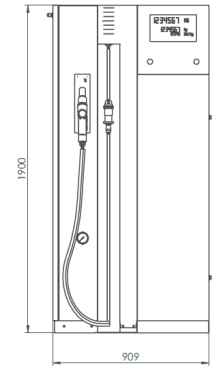
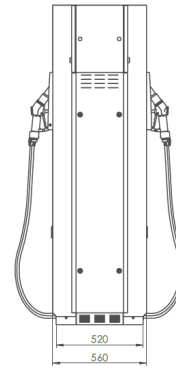
- Endress Hauser CNG mass meter
- External and internal sequencing, electronically controlled
- Maximum flow rate 30 kg/min NGV1 and 70kg/min NGV2
- Maximum working pressure 30 Mpa (300 bars)
- Testing pressure 43 Mpa (430 bars)

ELECTRONICS

- Battery protected memory for security in the event of a power failure
- Interfaces IFSF-LON, ATCL, PUMA
- LED Backlight LCD (amount, mass, unit price)
- Power supply 230V AC, 50 Hz, +10%
- Reliable TBELTM mass calculator
- Start/Stop button

TECHNICAL CHARACTERISTICS

- Accuracy $\pm 1,0\%$ with minimum dispensed mass 2kg
- Ambient temperature range : $-20^{\circ}\text{C} + 40^{\circ}\text{C}$ (-40°C to 55°C with additional heating)
- Approvals ATEX, TUV
- Conformity OIML R139 – 1,2
- EC marking
- Filling duration under 3 min (standard vehicle)



OPTIONS

- 1 to 3 inlets
- Variety of nozzles NGV1 and NGV2
- Temperature-compensated filling procedure

STANDARDS

- ISO 14469-1,2 (NGV 1)
- ISO 14469-3 (NGV 2)
- Certification CE



CONTACT

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