



# Ocean Smart CNG

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## 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

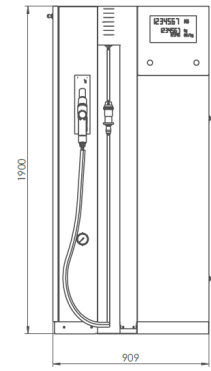
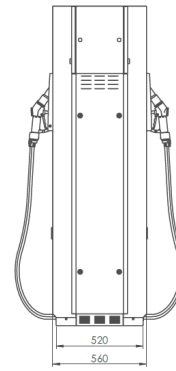
- Filling Hose : 3/8 (carset 1/2 (buses)
- Foundation frame
- Twin hose line with re-connectable breakaways
- Hose range 4,0 m
- Weight 200 kg
- Housing – stainless steel

### 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 :  $-20^{\circ}\text{C} + 40^{\circ}\text{C}$  ( $-40^{\circ}\text{C}$  to  $55^{\circ}\text{C}$  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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