

EMB™ CNG DISPENSERS

Profitability and safety in every
fuel load.

Our **EMB™ CNG dispensers** ensure a fast, safe and accurate filling. Their **modularity** allows for installation next to liquid fuel dispensers and integration with the station management and monitoring systems.



Madrid, España

Datasheet*

*All values are expressed under a regular operation and may present changes with variation of gas composition and environmental conditions.

EMB™ CNG DISPENSERS

Standard features

- Maximum Instant flow capacity: 15, 30 or 50 kilograms per minute (kg/min).
- One or three-way priority refilling system.
- Single or double-hose dispensers.
- Mass metering system per hose.
- Refill presetting.
- Working pressure: 250 bar.
- Cut pressure: 200 bar adjusted as per your requirements.
- Excess flow shut-down system.
- Emergency shut-down system in case of high-pressure dispatch.
- Break-away valves.
- Emergency shut-down system.
- Approved to work in Class I, Division I areas.
- Filling pressure automatic compensation system depending on the temperature.
- Liquid quartz display with a price change system and indicators for:
 - 1) Price per cubic meter (\$/m³),
 - 2) Total price of sale in \$,
 - 3) Total volume in m³.
- Ability to store previous sales, accumulated volumes and total sales information.
- Capability for serial communication with station management.
- Optional oil, air or water hose services available.
- Applicable to Bio-CNG.

Specifications

Maximum instant flow capacity	kg/min	15, 30 or 50
Number of priority refilling ways		1, 2 or 3
Version per number of filling hoses		S – Single CNG hose D – Double CNG hoses

Our experience speaks for us

With our solutions, it is possible to monetize emissions from waste, resources that previously lacked value or had an environmental impact, and provide clean gas to power transportation, energy generation, and all kinds of industries. **We offer:**

- Over 35 years of experience in compression.
- Operations and services in more than 70 countries.
- Scalable engineering tailored to your needs.
- In-house design and manufacturing of all critical components.
- 24/7 real-time remote monitoring with our Galileo Global Link Scada System (*optional*).

Advantages of our technology:

- Compact and modular size for easy transport anywhere in the world.
- Low maintenance and installation costs.
- Low specific energy consumption.
- Low transportation costs worldwide.
- We offer the widest range of accessories in the industry.

Key installation cost-saving features:

- Bunker construction (*exclusive to Microbox*).
- Explosion-proof electrical installation.
- Emergency stop wiring (*exclusive to Microbox*).
- External storage installation (*optional*).



Tracked under Galileo Global Link Scada System

We don't just sell technology; we provide a service. We will be with you 24/7, monitoring key parameters through our **Galileo Global Link Scada System*** and providing on-the-ground support to keep your uptime as high as possible.

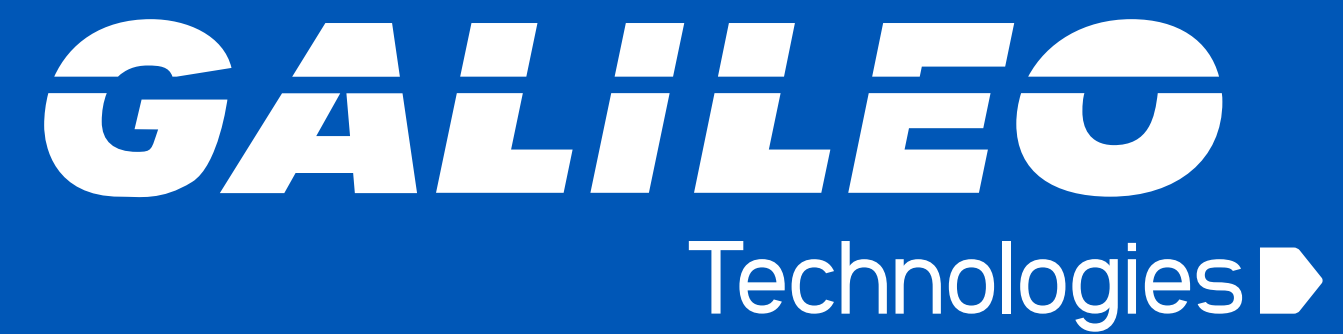
Up to 99% Methane Recovery, easily tracked through a single integrated system.

Key variables from production, transportation and delivery to end user can be tracked on-line, remotely and in real time in our proprietary SCADA system.

Our integrated solution not only favors efficient troubleshooting and resolution, but it also provides a single control system for the complete operation, from inlet, to gas upgrading, to the outlet of the Virtual Pipeline.



*This is an additional service and is contracted separately.



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