

# NANOBOX™

## Compressor and dispenser: the all-in-one CNG station.

Our **Nanobox™ CNG compression packages** are specially designed to serve private fleets and small-sized CNG stations. Each unit features a CNG compressor, storage and dispenser in a single plug-and-play module.\*

The standard Nanobox™ configurations are designed to offer you fast installation and high availability rates at low operation and maintenance costs.

\*When regulations allow it.





# Datasheet\*

\*Length, power and storage capacity expressed above apply to the Nanobox standard version. These values may vary according to the compressor and the storage capacity required. The configuration does not include a biogas upgrading system. Galileo Technologies S.A. reserves the right to modify, add or remove any part or feature described herein without prior notice.

|                                     |                        | NANOBOX  |
|-------------------------------------|------------------------|--|
| <b>Fuel production</b>              |                        | Compressed Natural Gas (CNG)   |
|                                     |                        | Compressed Biomethane Gas (Bio-CNG/CBM/CBG)  |
| <b>Rated power (min/max)</b>        | kW                     | 15-45  |
| <b>Gas characteristics</b>          |                        |  |
| <b>Suction pressure (min/max)</b>   | bar                    | 0.1-60   |
|                                     | psi                    | 1.45-870   |
| <b>Discharge pressure (min/max)</b> | bar                    | 250-310  |
|                                     | psi                    | 3625-4500  |
| <b>Flow (min/max)</b>               | Sm³/h                  | 50-600   |
|                                     | SCFM                   | 29.17-350  |
| <b>Internal storage capacity</b>    | litres                 | 625  |
|                                     | GGEs @3600<br>psi 68°F | 43.4   |
| <b>Dimensions</b>                   |                        | 2.7 m length x 0.880 width x 2.435 m height<br>8.9 ft length x 2.9 ft width x 8 ft height  |
|                                     | with open doors        | 3.7 m length x 3.9 width x 2.435 m height<br>12.10 ft length x 12.8 ft width x 8 ft height   |
| <b>Weight</b>                       | tons                   | 3.7  |
| <b>Users</b>                        |                        | Small and medium fleets, CNG public and private filling stations, Industrial facilities, Virtual Pipeline™ system daughter stations, Biomethane plants |
| <b>Monitoring</b>                   |                        | Yes, 24/7 trough our Galileo Global Link Scada System  |
| <b>Operations</b>                   |                        | Compliance with international standards, low maintenance, low operating cost   |



# 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*).





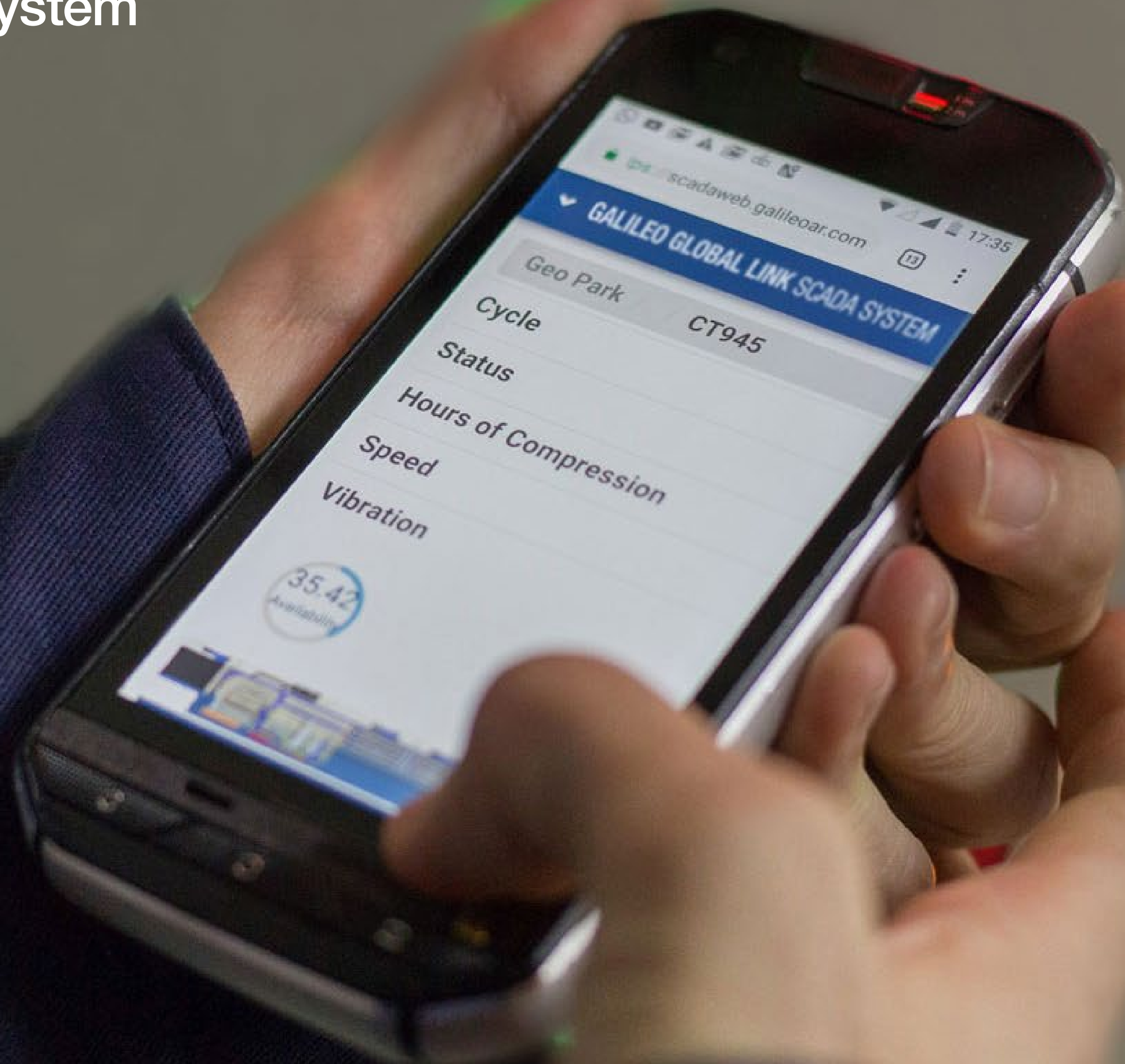
# Tracked under Galileo Global Link Scada System

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.

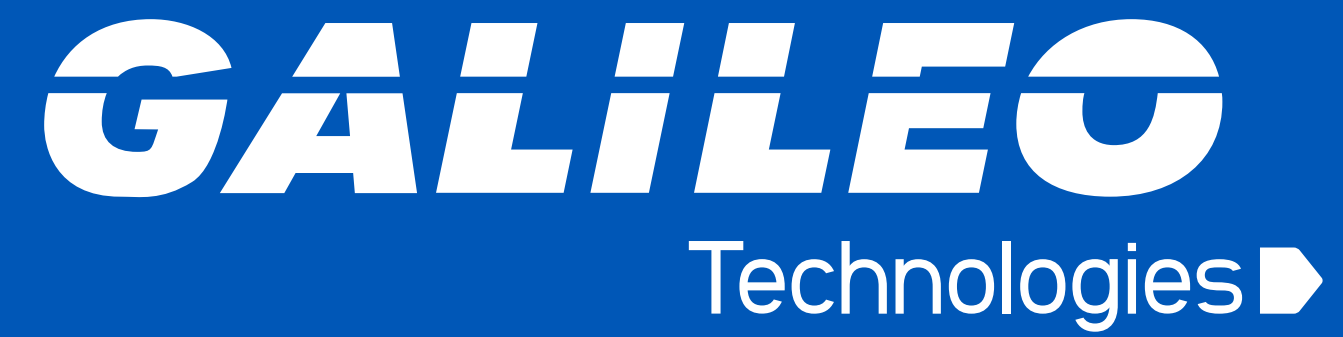
Up to 99% Methane Recovery, easily tracked through a single integrated system.

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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