

# MICROBOX™

Our compact compressors mean great business for you.

Our **Microbox™ CNG compressor packages** are intrinsically safe and do not require concrete walls around the perimeter. A gas reciprocating compressor, a pressure regulation plant, an electrical board and a measuring system are combined into a single module and require just a single authorization. As a result, our plug-and-play configuration simply requires a small amount of space and allows for high-rise installations in CNG filling stations and in a variety of other industries.

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

## Key installation cost-saving features:

- Bunker construction.
- Explosion-proof electrical installation.
- Emergency stop wiring.
- Anti-vibration base.
- External storage installation.
- External buffer installation.

\*When regulations allow it.



# Datasheet\*

\*Length, power and storage capacity expressed above apply to the Microbox standard version equipped with an MX 200 compressor. 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.

		MICROBOX
<b>Fuel production</b>		Compressed Natural Gas (CNG)
		Compressed Biomethane Gas (Bio-CNG/CBM/CBG)
<b>Rated power (min/max)</b>	kW	75-400
<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	3600-4500
<b>Flow (min/max)</b>	Sm <sup>3</sup> /h	300-6000
	SCFM	175-3500
<b>Maximum internal storage capacity</b>	litres	1000
	GGEs @3600 psi 68°F	70
<b>Dimensions</b>		5.1 m length x 2.2 m width x 2.8 m height 16.7 ft length x 7.21 ft width x 9.1 ft height
		with open doors 6.6 m length x 5.7 m width x 2.8 m height 21.7 ft length x 18.8 ft width x 9.1 ft height
<b>Weight</b>	tons	9.92
<b>Users</b>	Medium and large fleets, CNG public and private filling stations, peak shaving applications, industrial facilities, Virtual Pipeline™ system mother stations, biomethane plants	
<b>Monitoring</b>	Yes, 24/7 through our Galileo Global Link 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 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 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 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 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.



[info@galileoar.com](mailto:info@galileoar.com)

[www.galileotechnologies.com](http://www.galileotechnologies.com)

Follow us:



**New Jersey**  
333 Cedar Ave  
Middlesex, NJ 08846  
United States

**Buenos Aires**  
Av. General Paz 265  
(B1674AOA), Sáenz Peña,  
Partido de Tres de Febrero  
Buenos Aires Province,  
Argentina

**São Paulo**  
Rua Doutor Renato Paes de  
Barros, 750, Cj. 32,  
Itaim Bibi, São Paulo, SP, Brazil  
CEP 04530-001