

PREFABRICATED MODULAR UNIT
GASVECTOR





GASVECTOR

PREFABRICATED MODULAR UNIT

Enclosure with level 1 safety certification, the equivalent of rooms made in reinforced concrete, according to the instructions issued by the Ministry of the Interior in terms of safety and fire prevention.

The certification applies to all the walls and also covers the doors.



GASVECTOR

The **GASVECTOR** is a prefabricated modular structure optimised to accommodate the SA200 and DA300 units for the compression of Natural Gas or other Technical Gases, such as Biogas or Process Gas.

The enclosure can accommodate all of the necessary components for the full operation of the system. The **GASVECTOR** is CE certified

Available in standard versions

Compact: to house a compression unit plus a storage unit;

Twin: with one compartment to house a compression unit plus a storage unit and a second compartment for an additional compressor/storage unit;

and also in customised sizes and configurations.



Compartment in safe area, with optional climate control, included with all standard configurations, containing:

- electric power panel
 - control panel
- gas leak sensing
- compressed air system.

Roof-mounted air cooler
using special fixing brackets

Special processing
of the exterior walls
for the guarantee of long life

Self supporting structure
with upper eyebolts
for ease of handling

Forced ventilation controlled
by a gas sensor

Electrical and electronic
connections sited in specific
ducting

Damping unit built into
the compressor compartment

Doors, walls and roof fully clad with a sandwich
construction, with an internal layer of sheet metal,
for total insulation and optimum acoustic insulation

Maximum noise level 75 dB(A) measured at 1 meter
from the perimeter of the system.
Optional silencers can be added to achieve 60 dB(A)

Designed for connections to the gas delivery
and suction and for the cooling circuit
sited on the rear wall

Rear door located next to the pump unit
to guarantee maximum ease of maintenance

Air outlets
with armoured safety grilles



DA300 inside the GASVECTOR system

SA200 inside the GASVECTOR system



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www.fornovogas.it

FORNOVOGAS
QUALITY IN COMPRESSION

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