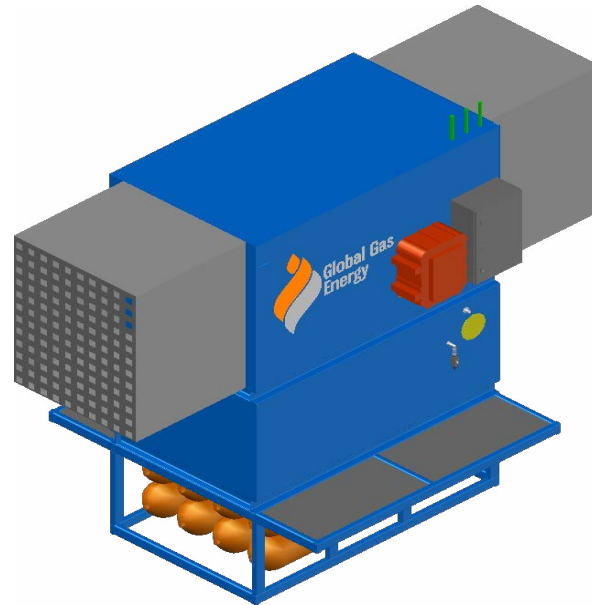


### 1 MODULAR COMPRESSION SYSTEMS

#### RELEVANT FEATURES

- The modular compression system is a new concept of making CNG compression installations, which allows it to grow progressively, as the consumption of CNG increases.
- The modular system can integrate all the elements of a typical CNG / CNG station in a single unit, this can be connected to other equipment of the same series in order to increase the service flow of the installation.
- El The system is designed as a “plug & play” which does not require large installation in the field (only connect the gas and electric connection).



### 2 POTENTIALS FACILITIES

#### RELEVANT FEATURES

- Initially small NGV facilities that foresee future extensions.
- Facilities with significant space restrictions.
- Facilities that aspire to:
  - Low pressures = below 4 bar
  - Very low pressures = 0.02 - 0.9 bar
- Vents recovery systems in CNG / NGV / LNG plants.

### 3 BENEFITS OF THE SYSTEM

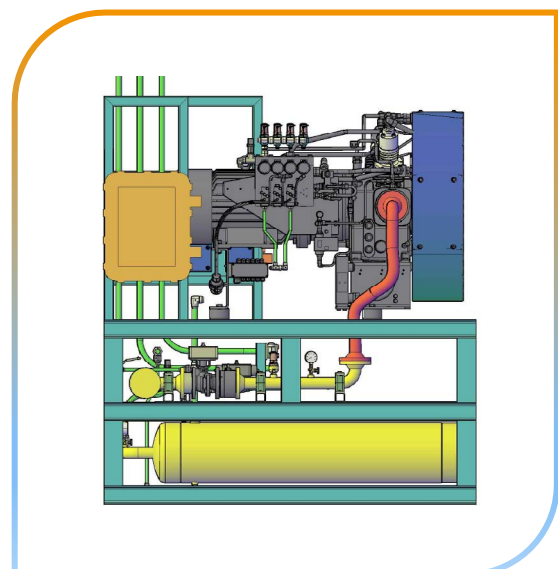
The main benefits obtained with the modular system are:

- Progressive growth
- Minor initial investments
- Space reduction
- PLUG & PLAY system (easy installation)
- Modular system (adaptable to every need)

### 4 MODULO SYSTEM

#### RELEVANT CHARACTERISTICS

- It is a device designed to operate completely automatically both individually and in groups, without the need for other equipment or external control elements.
- The system does not need a complex installation only of the gas connection and the electrical connection.



### 5 COMPONENTS

This includes the following components: compression system, control system and blow-down.

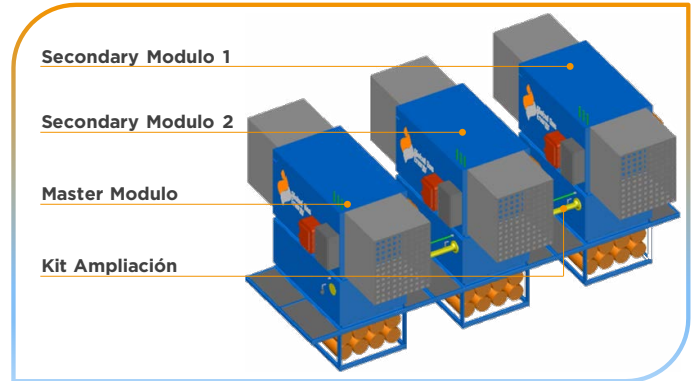
#### › Basic Modulo system

This includes the following components: compression system, control system and blow-down.

#### › Optional Modulos

- Soundproof cover
- Storage in one, two or three jumps
- Integrated NGV charging system (with measurement option)

### 6 CONFIGURACIÓN



### 7 MODELS

MODELS	SV 450/300 NG	SV 700/300 NG	SV 1300/300 NG	SV 1300/300 NG1
Flow rate min/max	27-34 nm3/h	42-54 nm3/h	85-125 nm3/h	94-152 nm3/h
Min / Max P. Aspiration	0,02 - 0,3 bar(g)	0,02 - 0,3 bar(g)	0,02 - 0,5 bar(g)	0,3 - 0,9 bar(g)
Max P. Download	250 bar(g)	250 bar(g)	250 bar(g)	250 bar(g)
Pot. Installed	15 kW	24 kW	36 kW	36 kW
No. Stages	4	4	4	4
Dimensions	2.100 -1.200 - 2.000 (mm)	2.100 -1.200 - 2.000 (mm)	2.100 -1.200 - 2.000 (mm)	2.100 -1.200 - 2.000 (mm)
Noise without coverage	97 dB @ 1 m	97 dB @ 1 m	97 dB @ 1 m	97 dB @ 1 m

MODELS	SV 450/300 NG	SV 700/300 NG	SV 1300/300 NG	SV 1300/300 NG1
Noise with coverage	77 dB @ 1 m	77 dB @ 1 m	77 dB @ 1 m	77 dB @ 1 m
Input connections	1 x brida 3" ANSI 150	1 x brida 3" ANSI 150	1 x brida 3" ANSI 150	1 x brida 3" ANSI 150
Output connections	1 x MALE JIC 37 1" 5/16	1 x MALE JIC 37 1" 5/16	1 x MALE JIC 37 1" 5/16	1 x MALE JIC 37 1" 5/16
Blow-down	Included (120 l)	Included (240 l)	Included (360 l)	Included (360 l)
Check boxes / distrib.	Included	Included	Included	Included
Storage	Optional	Optional	Optional	Optional
Enclosure and soundproofing	Optional	Optional	Optional	Optional
Certification	PED/ATEX	PED/ATEX	PED/ATEX	PED/ATEX

