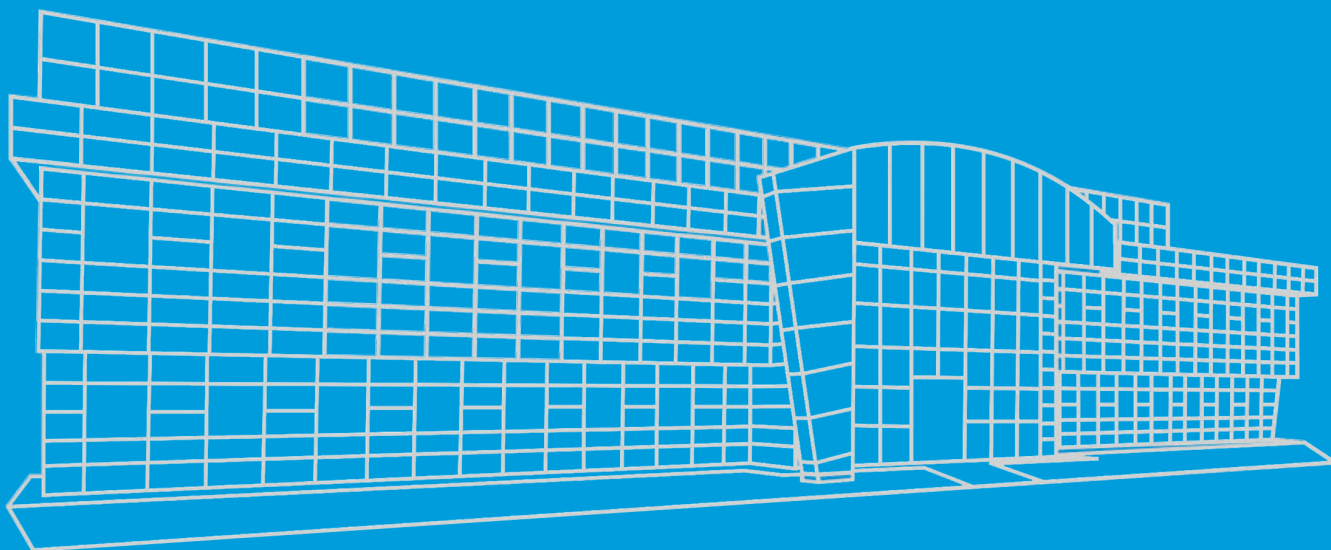
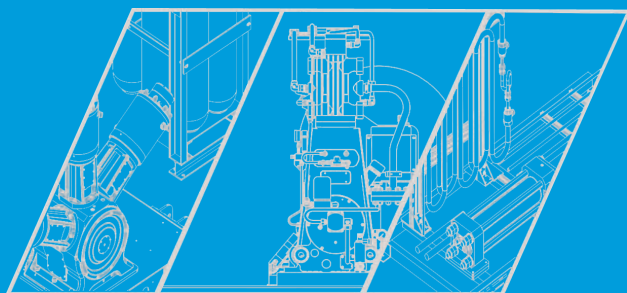




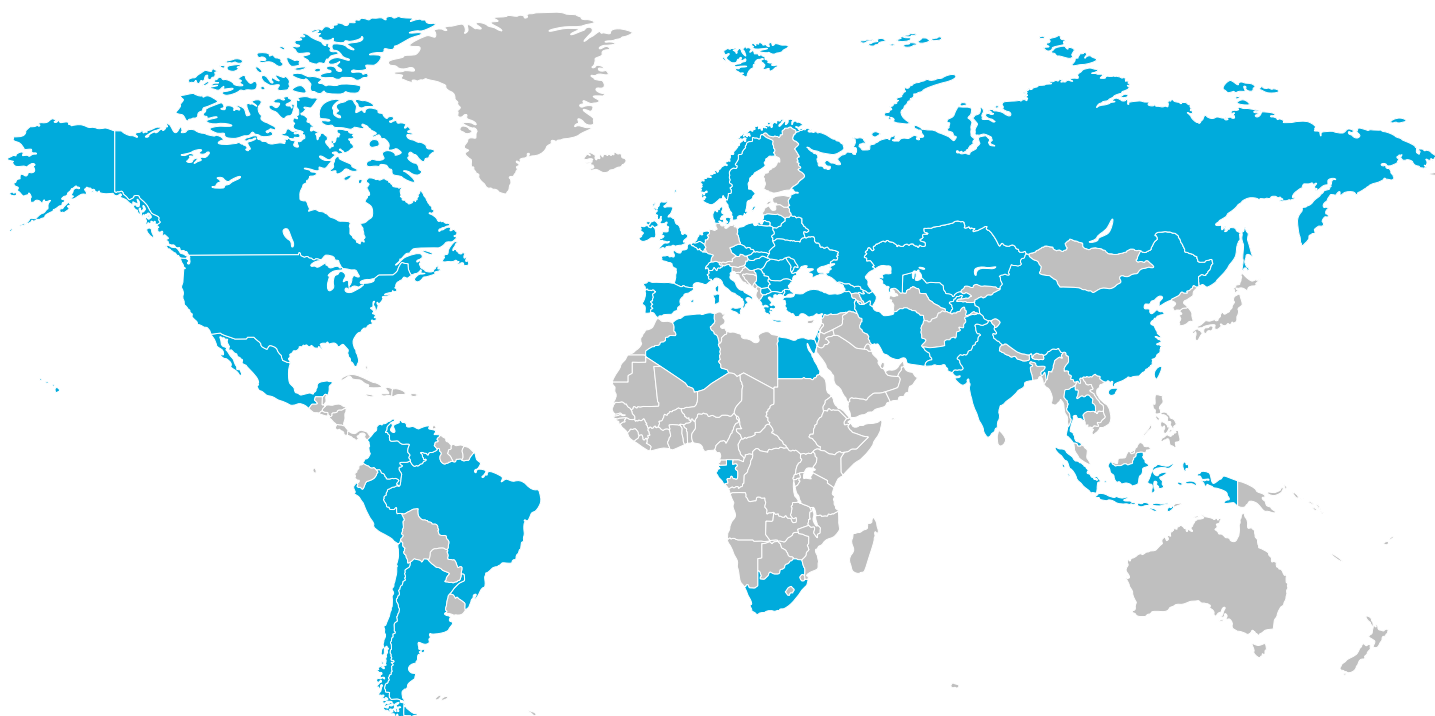
The best way to deliver
compressed natural gas



www.cubogas.com



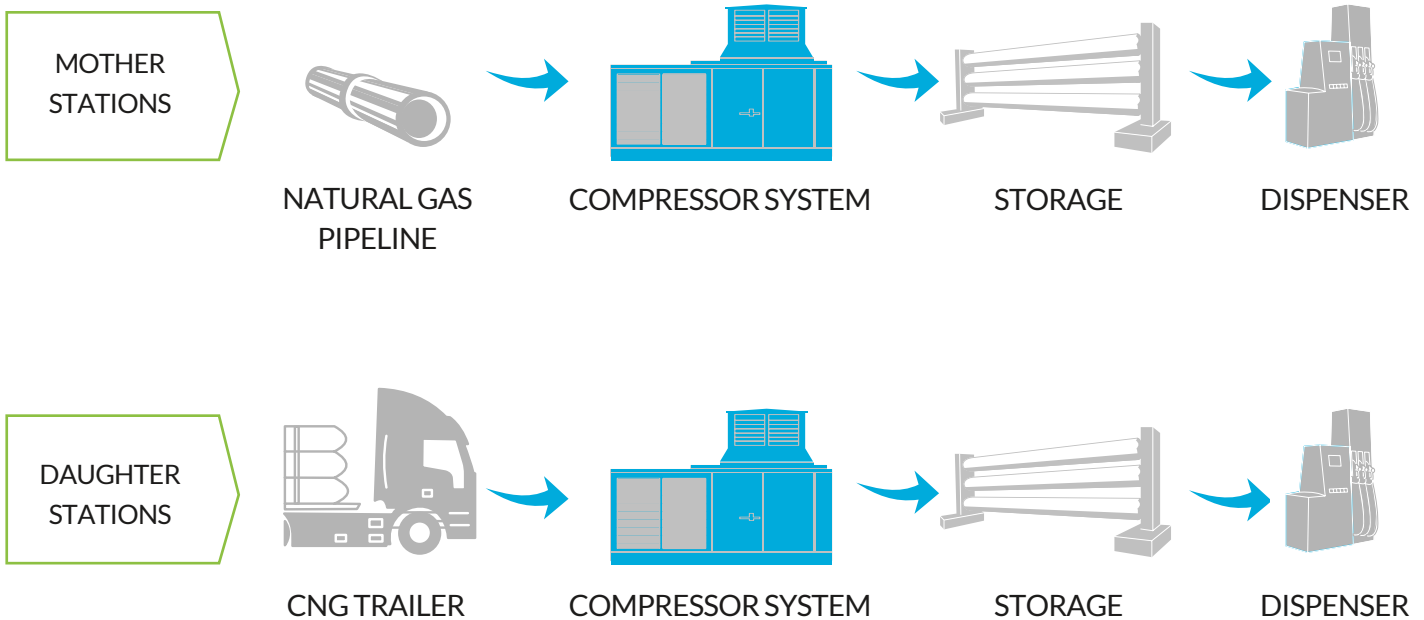
CUBOGAS Numbers

3000+UNITS
INSTALLED**60+**YEARS OF
EXPERIENCE

The Company

M.T.M. Srl, Italian company headquartered in Cherasco (CN), owner of the **BRC Gas Equipment** trademark, is among the world leading suppliers of clean alternative fuel systems for converting vehicles from gasoline to propane and CNG. With its brands **CUBOGAS**, **BRC Compressors** and **BRC FuelMaker**, M.T.M. Srl is able to meet any customers' need offering a complete range of solutions and advanced technology for CNG refueling applications. The **CUBOGAS** engineering team is daily working to design new advanced solutions that allow the company to satisfy all new demands coming from the market. The **CUBOGAS** mission is to grant the best in terms of Technology, Quality, Service, and Customer Satisfaction.

Refueling stations



CUBOGAS Advantages

CUBOGAS systems stand out for their **technical advantages**, offering the best solution for all applications:

- Vertical compressors are **compact** and can be installed where space is a constraint
- Long piston stroke means high capacity at lower rotational speed and lower maintenance
- **V-Belt coupling grants** lower wear of components, higher reliability through years, decreasing maintenance cost
- Liquid cooled cylinders enable better filling efficiency, less wear of piston riders and rings
- No pressurized crankcase for safe maintenance
- **CUBOGAS SMART** to remotely monitor the station operation
- **Cooling system** mounted on board



CUBO GAS A SERIES

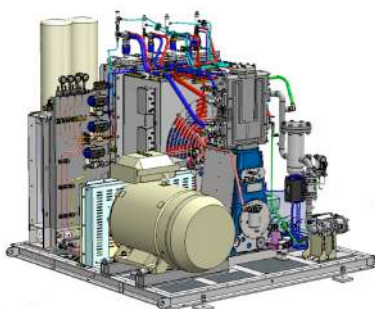
FEATURES

- Available with or without soundproof enclosure
- Available with or without internal storage
- 2, 3 or 4 stages of compression
- Electric motor driven V-belt coupled
- Suitable for CNG applications up to 110 kW
- Touch screen power-control panel
- Integrated blowdown system
- Air-cooling for gas and oil compressor frame

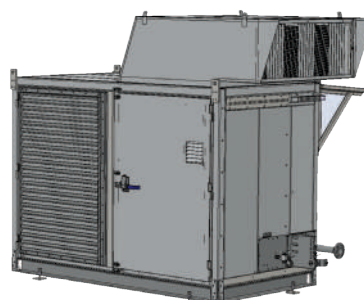
POWER	37 - 110 kW
INLET PRESSURE	0,5 - 100 bar
CAPACITY	100 - 1900 Sm ³ /h

AVAILABLE SKID MOUNTED OR INSIDE ENCLOSURE

SKID

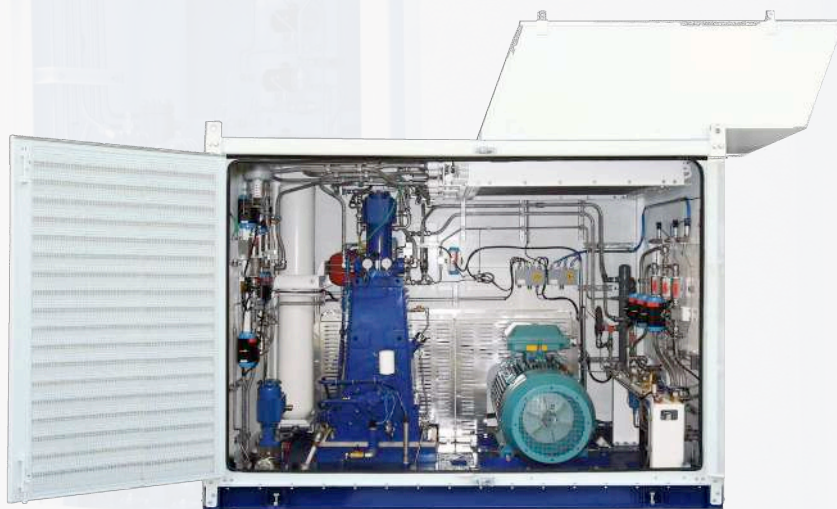


ENCLOSURE



CUBO GAS

1B SERIES



FEATURES

- Specifically designed for daughter station applications
- Available with or without soundproof enclosure
- 1 or 2 stages according to inlet pressure
- Electric motor driven V-belt coupled
- Integrated blowdown system
- Air cooled
- Water jacket cylinder
- Suitable for CNG applications up to 110 kW
- Touch screen power-control panel

POWER	up to 110 kW
INLET PRESSURE	20 - 200 bar
CAPACITY	545 - 3750 Sm ³ /h

AVAILABLE INSIDE ENCLOSURE

ENCLOSURE





CUBO GAS 2B SERIES

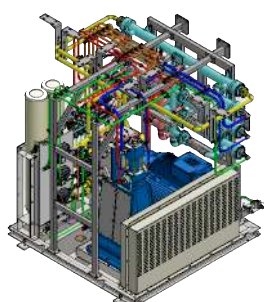
FEATURES

- Available with or without soundproof enclosure
- Available with or without internale storage
- 2, 3 or 4 stages
- Electric motor driven V-belt or direct coupled
- Air-cooling for gas
- Liquid cooled
- Suitable for CNG applications up to 250 kW
- Touch screen power-control panel
- Integrated blowdown system

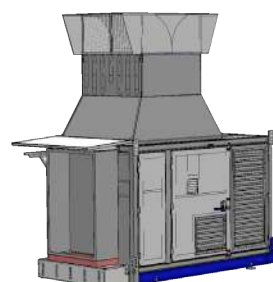
POWER	up to 250 kW
INLET PRESSURE	0,5 - 100 bar
CAPACITY	300 - 4000 Sm ³ /h

AVAILABLE SKID MOUNTED OR INSIDE ENCLOSURE

SKID



ENCLOSURE



CUBO GAS

4B SERIES



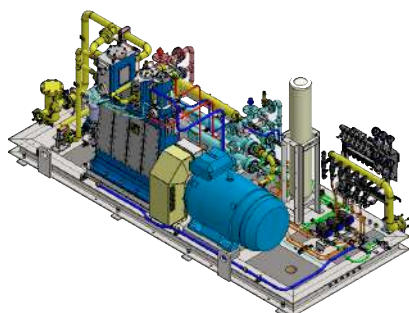
FEATURES

- Available with or without soundproof enclosure
- 2, 3, 4, or 5 stages
- Electric motor driven V-belt, direct coupled
- Suitable for CNG applications in range of 200 - 600 kW
- Touch screen power-control panel
- Air or water cooled

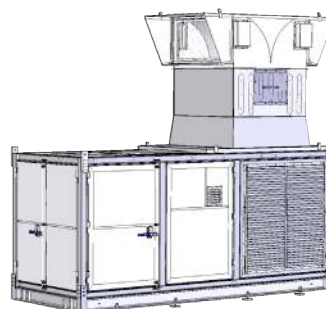
POWER	200 - 600 kW
INLET PRESSURE	1 - 100 bar
CAPACITY	600 - 9800 Sm ³ /h

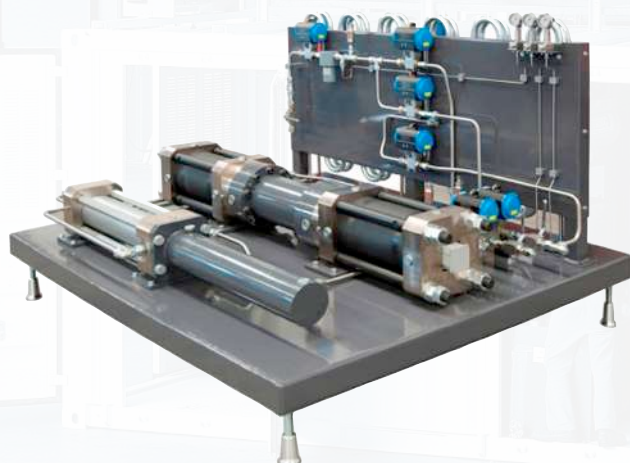
AVAILABLE SKID MOUNTED OR INSIDE ENCLOSURE

SKID



ENCLOSURE





CUBO GAS HYDRAULIC

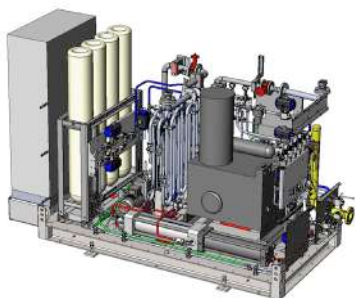
FEATURES

- Specifically designed for daughter and on-line stations
- Available with or without soundproof enclosure
- Fully assembled and factory tested
- Inlet and outlet gas piping
- Electric motor / Gas engine
- Hydraulic pump
- Pneumatic circuit
- Liquid cooled
- Automatic reversing valve

POWER	15 - 55 kW
INLET PRESSURE	30 - 250 bar
CAPACITY	85 - 3000 Sm ³ /h

AVAILABLE SKID MOUNTED OR INSIDE ENCLOSURE

SKID



ENCLOSURE



CUBO GAS W SERIES



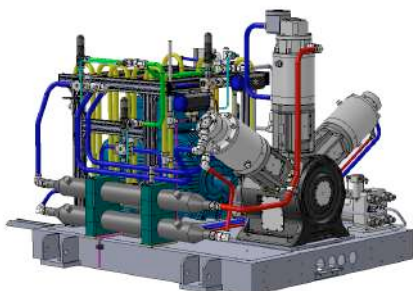
FEATURES

- 3 stages (4 with booster)
- Air or liquid cooled
- Station lubrication system with separate pump and preheating system
- Electric motor
- Blowdown system on board
- V-Belt or direct coupling

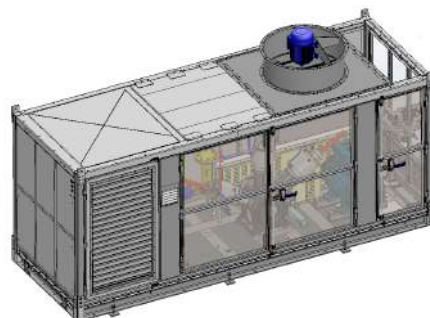
POWER	55 - 200 kW
INLET PRESSURE	0,5 - 70 bar
CAPACITY	200 - 3650 Sm ³ /h

AVAILABLE SKID MOUNTED OR INSIDE ENCLOSURE

SKID



ENCLOSURE





CUBO GAS POCKET

FEATURES

- Fully integrated unit
- Available with one or two fill hoses
- Internal storage 480 - 640 liters
- Not lubricated cylinders
- Compact solution easy to install and maintain

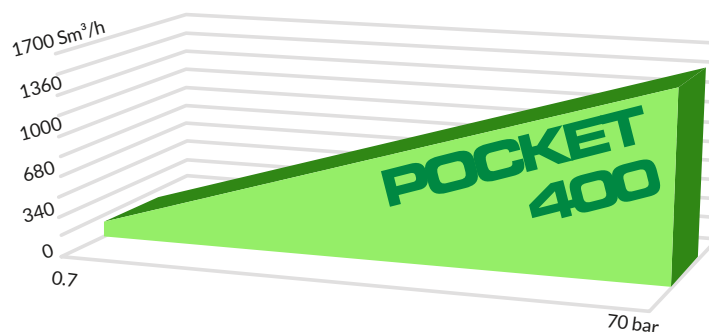
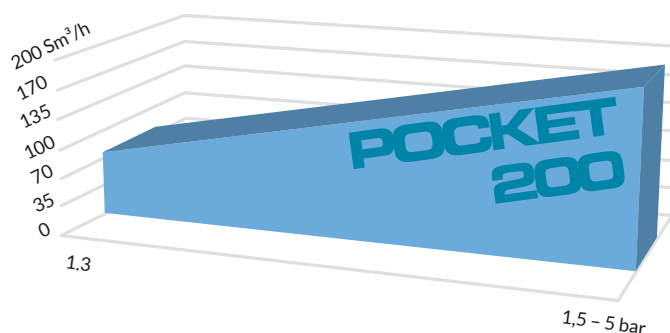
POCKET 200

POWER	37 - 45 kW
INLET PRESSURE	1,5 - 5 bar
CAPACITY	74 - 200 Sm ³ /h

POCKET 400

POWER	55 - 110 kW
INLET PRESSURE	0,7 - 70 bar
CAPACITY	120 - 1600 Sm ³ /h

FEATURES



CUBOGAS around the world



CUBOGAS performance

A SERIES

POWER	37 - 110 kW
INLET PRESSURE	0,5 - 100 bar
CAPACITY	100 - 1900 Sm ³ /h

1B SERIES

POWER	up to 110 kW
INLET PRESSURE	20 - 200 bar
CAPACITY	545 - 3750 Sm ³ /h

2B SERIES

POWER	up to 250 kW
INLET PRESSURE	0,5 - 100 bar
CAPACITY	300 - 4000 Sm ³ /h

4B SERIES

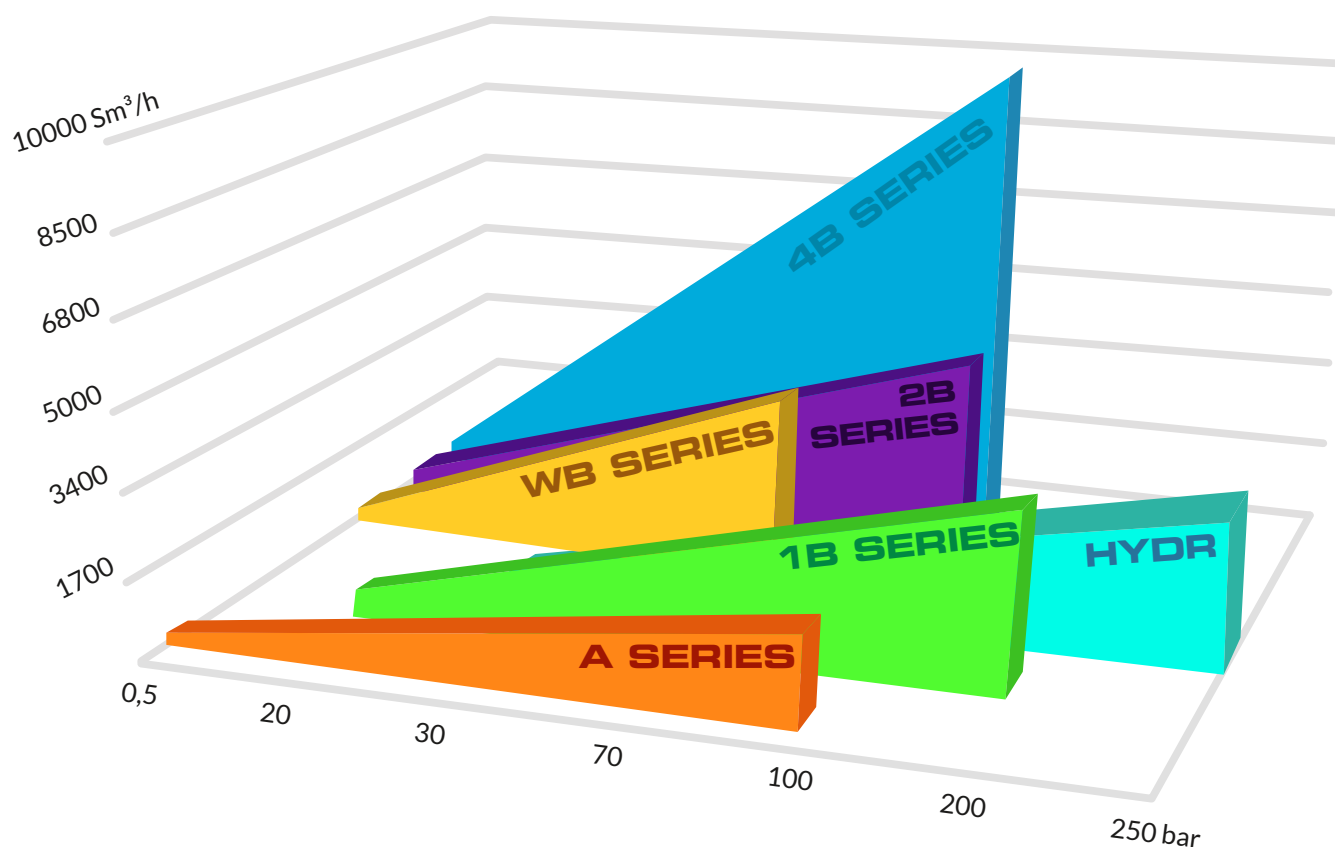
POWER	200 - 600 kW
INLET PRESSURE	1 - 100 bar
CAPACITY	600 - 9800 Sm ³ /h

HYDRAULIC

POWER	15 - 55 kW
INLET PRESSURE	30 - 250 bar
CAPACITY	85 - 3000 Sm ³ /h

W SERIES

POWER	55 - 200 kW
INLET PRESSURE	0,5 - 70 bar
CAPACITY	200 - 3650 Sm ³ /h



CUBOGAS Accessories



Dispenser



The CNG dispenser features a high profile cabinet built to withstand even harsh forecourt conditions while maintaining its attractive appearance. Single and dual-hose models available: flexible hoses can be located in the internal frame in order to reduce wearing. It's equipped with ergonomically mounted nozzle holders and available with variety of nozzle configurations, including NGV1, NGV2 and others suitable for specific country usage. Features one, two or three pressure levels, mass flow meter, electronic temperature compensation.

Storage



A complete variety of storage systems with different capacities, to provide the best solutions for any type of application. PED certified vessels tested up to 450 bar pressure.

Gas Dryer



Natural gas dryers remove water vapor from the methane prior to storing. High water content can cause blockage of CNG in fueling systems and can contribute to corrosion in storage vessels and piping. Available models include manual, single or double tower and automatic dryers.

Chiller



Integrated hydraulic group providing total heat recovery for sustainable use of electricity. It is composed of either: single or double circulation pump with mid and high available head pressure, storage tank, expansion vessel, automatic load kit, automatic vent valve and drainage tap.



CUBOGAS Turnkey Solutions

CUBOGAS turnkey packages offer the best solution for all needs, including:

- Engineering
- Manufacture
- Testing
- Installation
- Start up
- Maintenance



CUBOGAS state-of-the-art systems are engineered and designed according to customers' needs.

In house manufacture and testing grant the highest efficiency. The offer is completed by startup and service carried out by professional technicians.

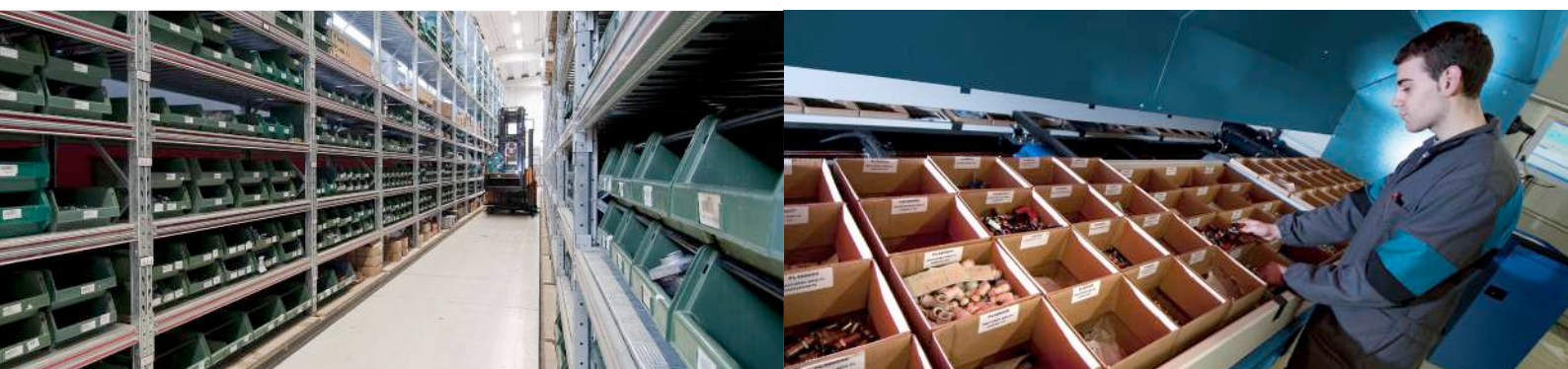
CUBOGAS, the best solution for automotive refuelling, industrial and Oil&Gas applications.



CUBOGAS Service

Six tasks to be always close to customers and meet their needs:

- Product support and warranty
- Full service
- Service & Maintenance
- Remote assistance
- Genuine spare parts
- Service within 48h



CUBOGAS SMART

CUBOGAS SMART is a proprietary software allowing constant supervision and remote control of **CUBOGAS** refueling stations. The interactive **CUBOGAS SMART** offers:

- **e-CARE** - let the technician connect to the **CUBOGAS** package **CPU**, perform the diagnosis of potential anomalies, optimise the system operation parameters and organize the service at best
- **REMOTE CONTROL** - available for both customers and **CUBOGAS SERVICE** department, allows to access all system data regarding the compressor status: pressure, temperature, capacity. In case of alarm, **CUBOGAS SMART** permits to remotely detect the causes of the failure
- **CUBOGAS SMART** can also be connected to the gas flow meter and the **DISPENSERS** to real time check the station sales



CUBOGAS special applications



LNG Boil-off recovery

Cubogas package compressing natural gas coming from a LNG storage boil-off and delivering it to the pipeline



Gas engine driven compressor

Compression of natural gas coming from the grid through a gas engine driven compressor. Trailer refill in order to deliver gas to remote sites not reached by pipeline



Self-Refill Mobile Station&Trailer

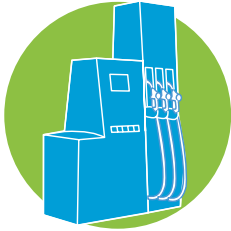
Suitable to be connected to pipeline, if available, and to refill its own storage cascade in case there are no filling stations in the area. The unit can be moved to end user's location to refuel vehicles



Biomethane compression

Biomethane compression following its upgrade from biogas in treatment plant

CUBOGAS applications



Light/medium/heavy
duty vehicles refueling



Trailers refuelling



Oil&Gas



Wellhead extraction



Turbines
powering



Biomethane
compression



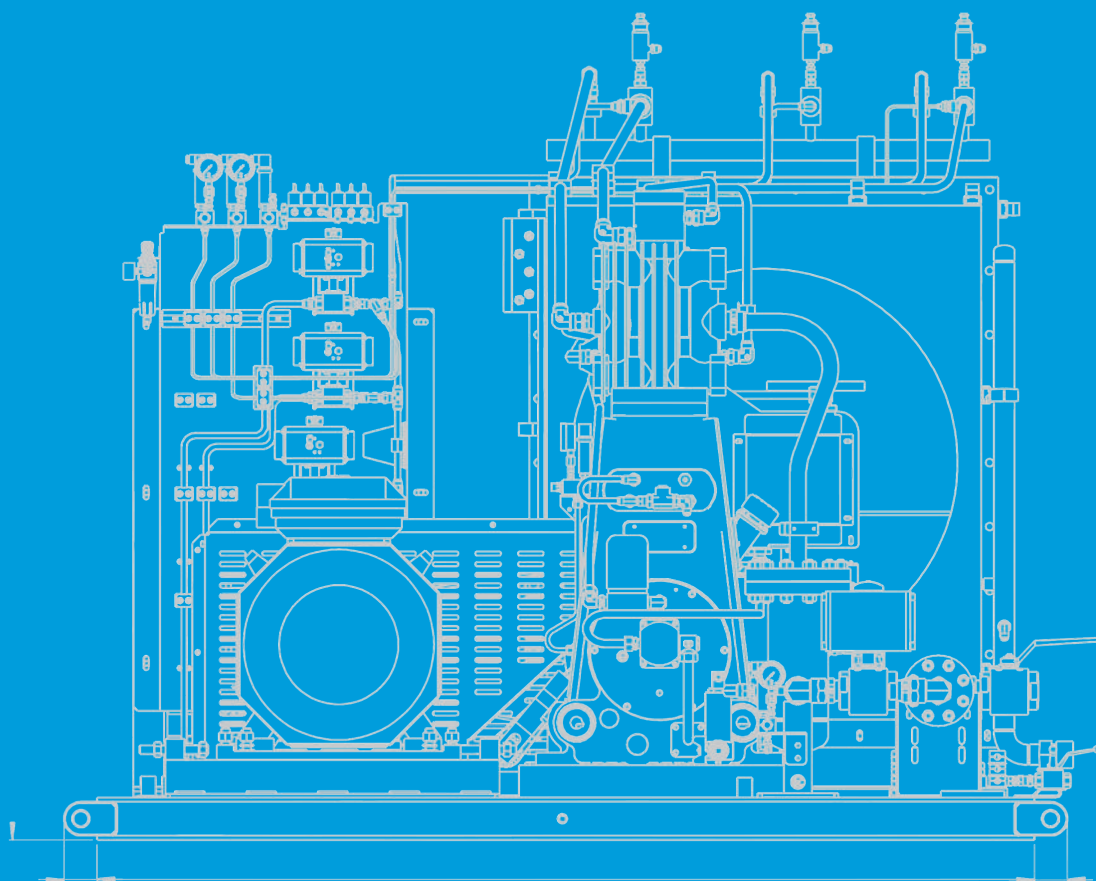
Boil-off
recovery



Hydrogen
compression



**CUBO
GAS**



TA01Z1861_EN_12_2016_Uff_P&P_MTM

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