

safe

Gas designed for you



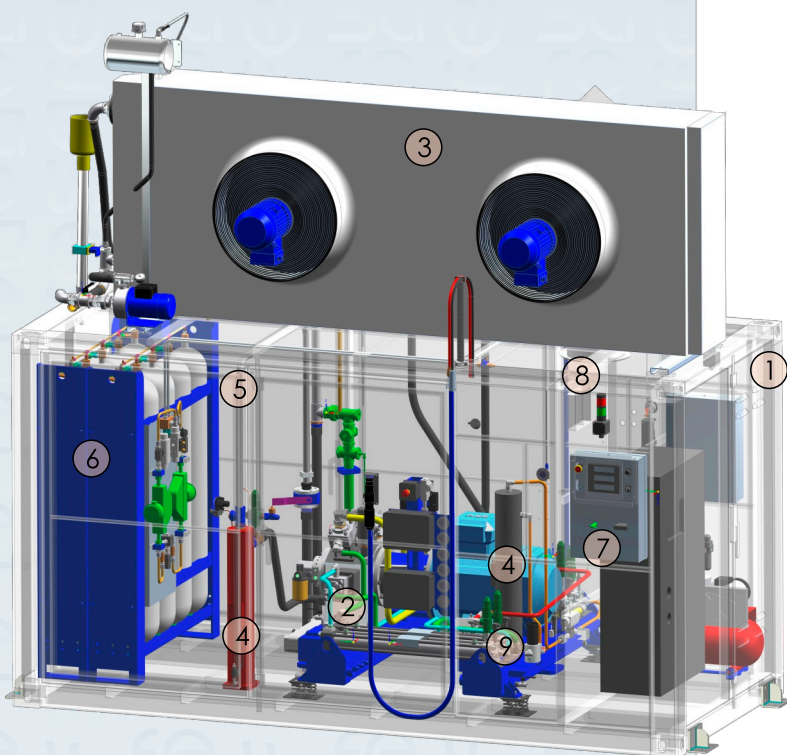
ALL-IN-ONE CNG STATION

SERVING YOUR BUSINESS SINCE 1975

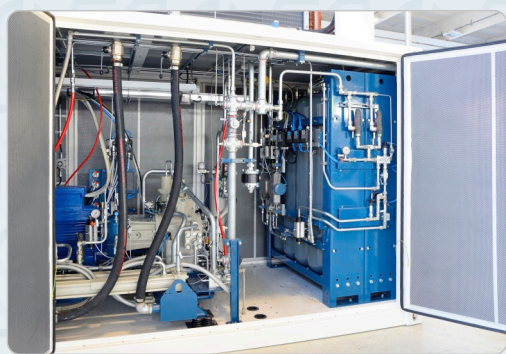
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SAFE All-in-one is an integrated CNG station in a metallic enclosure, able to provide a fully operational, space saving solution.



DIMENSIONS: 4412(L) x 1924(W) x 3875(H)



COMPRESSOR UNIT ROOM

MAIN FEATURES:

1. Metallic enclosure:

- :: two separate rooms:
 - compressor unit room
 - electrical room (in safe area) dedicated to control panel, air compressor and dispensers electronic heads,
- :: weather-proof roof,
- :: acoustic panels,
- :: lifting points,
- :: ground holding blocks.

2. CNG compressor "S" series:

- :: up to 90kW installed power,
- :: antivibration blocks,
- :: direct coupling
- :: features and performance see next page.

3. Air-water cooler

- :: explosion proof version,
- :: installed on top the container,
- :: water is used to perform most effective cooling due to environmental conditions,
- :: low noise level.

4. Suction and outlet coalescent filters

- :: 0,01 μ filtration grade to grant highest quality of compressed gas.

5. Priority and safety panel up to three lines

6. Storage:

- :: n°10 cylinders (total volume: 800 liters),
- :: blow-down included,
- :: discharge liquid drain.

7. Dispensers:

- :: N°2 filling points able to use any type of nozzle (NGV1, NGV2, ...),
- :: mass flow meters,
- :: electronic head and display,
- :: break-away.

8. Air extractor for better air recycling inside the enclosure.

9. Safety and control instrumentation:

- :: safety valves, pressure and temperature transmitters, gas sensor, ESD button, pressure indicators, etc.

CNG COMPRESSORS "S" SERIES

"S" compressors are suitable for public filling stations and private fleet filling stations characterized by low daily gas sales and low suction pressures with minimum investment costs.

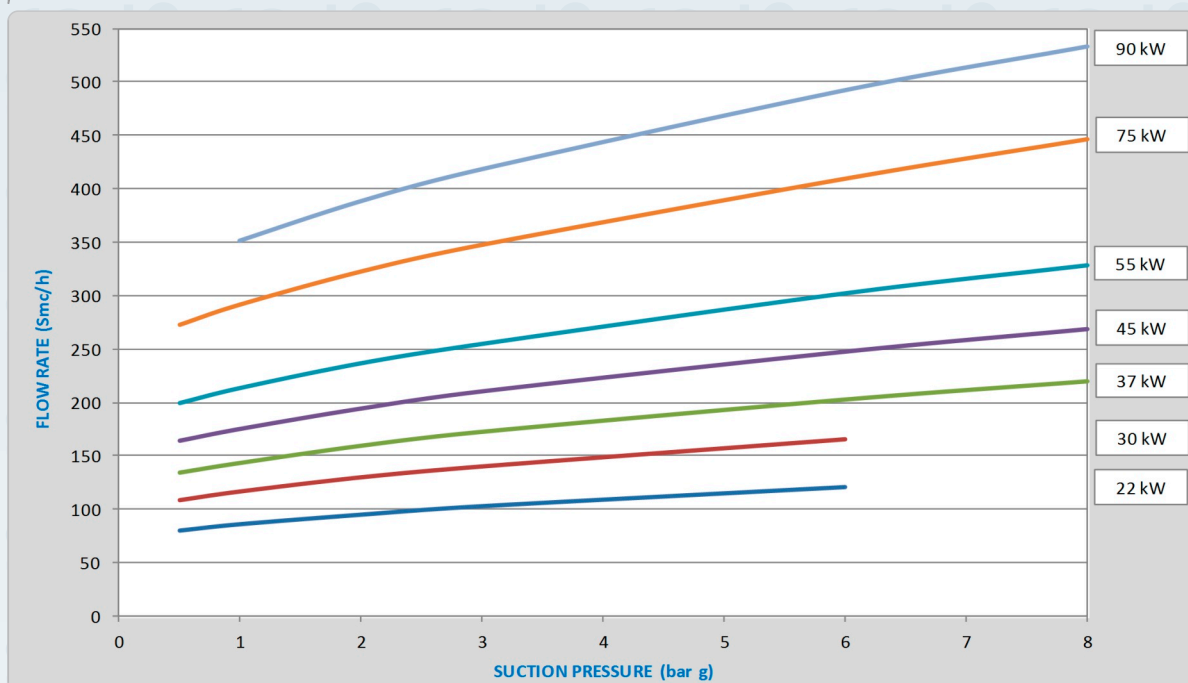
These compressors are specifically designed for typical requirements of European filling stations, where the main market requirement is the availability of a network of filling stations geographically distributed on the territory.



MAIN FEATURES:

- Suction pressure: 0,5 ÷ 8 bar
- Discharge pressure: 250 bar
- Installed power: 22 ÷ 90 KW
- N° cylinders / N° stages: 4 / 4
- Blow-down system
- Air water cooling system
- Driven by electric motor
- No gas leaks
- Minimized operating and maintenance cost
- Minimized vibrations
- Easy maintenance

PERFORMANCE



ONE BRAND
FOR MULTIPLE NEEDS



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