



# Sauer Compressors

**SAUER**

**CNG SOLUTIONS**

**Dependable up to 500 bar – anywhere, anytime, anygas.**

## High-pressure CNG compressors

At the heart of every CNG system stands the high-pressure compressor. SAUER CNG compressors and boosters are specially designed for natural gas applications and represent the most efficient and safe solution for all kinds of CNG systems.

- Built and designed for continuous operation under heavy duty conditions
- Proven in the most demanding conditions in industry and offshore applications worldwide
- Available as part of CNG systems or as single units for OEM companies and packagers



### ////// Tornado

*Ideal for compact refuelling stations and small fleets*

Type	Gas Inlet Pressure barg	Gas Outlet Pressure barg	Flow Rate m <sup>3</sup> /h	Rated Power kW
Tornado WP 4325 BasSeal <sup>CNG</sup>	0.05	300	up to 24	11 – 13



### ////// Hurricane

*Ideal for all kinds of refuelling stations and medium to large fleets*

Type	Gas Inlet Pressure barg	Gas Outlet Pressure barg	Flow Rate m <sup>3</sup> /h	Rated Power kW
Hurricane WP 4331 BasSeal <sup>CNG</sup>	0.05–0.2	300	up to 38	15–18
Hurricane WP 4341 BasSeal <sup>CNG</sup>	0.05–0.2	300	up to 80	22–26
Hurricane WP 4351 BasSeal <sup>CNG</sup>	0.05–0.2	300	up to 140	45–52



### ////// 6000 series

*Ideal for big refuelling stations and large fleets*

Type	Gas Inlet Pressure barg	Gas Outlet Pressure barg	Flow Rate m <sup>3</sup> /h	Rated Power kW
6000 series WP 6550 BasSeal <sup>CNG</sup>	up to 20	300	350–1,100	up to 220

## Modular CNG systems

### Refuelling capacity from 10 vehicles per day

From medium to large fleets, Sauer Compressors developed a modular CNG system that can be adapted to the needs of medium-sized businesses with an own fleet up to the demands of large-sized fuelling station operators. The modules can be equipped exactly to the needs of the customer, but still remain flexible in size and location. Additional modules are easily added and adapted to changing needs.

#### All modules include:

- Specification to PED(2014/68/EU) and ATEX compliant
- Gas detector, lighting

#### Module M1: Control system

- Control cabinet

#### Module M2: Gas inlet system

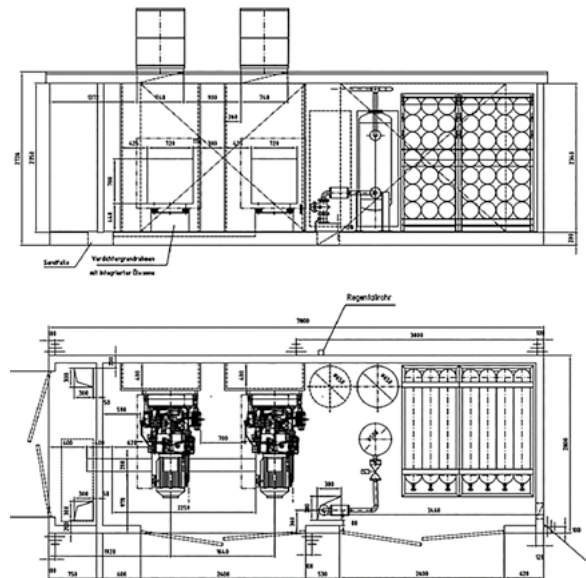
- Gas inlet system
- Gas dryer, gas filter
- Blowdown vessel

#### Module M3: CNG compressor

- Single or multiple compressor modules
- High-pressure compressor with 24 up to 1,250 m<sup>3</sup>/h capacity
- Pressure transmitters and instrumentation

#### Module M4: CNG storage

- High-pressure gas storage cylinders and priority bank from 1,500l



#### Your benefits:

- ✓ Designed and manufactured separately
- ✓ Inspected and tested separately
- ✓ Reusable and exchangeable
- ✓ Shorter planning & construction time
- ✓ Dismantling and maintenance friendly design
- ✓ Fast adaption to the actual needs
- ✓ Reduced spare parts inventory
- ✓ Time savings and cost reduction



## Customised solutions

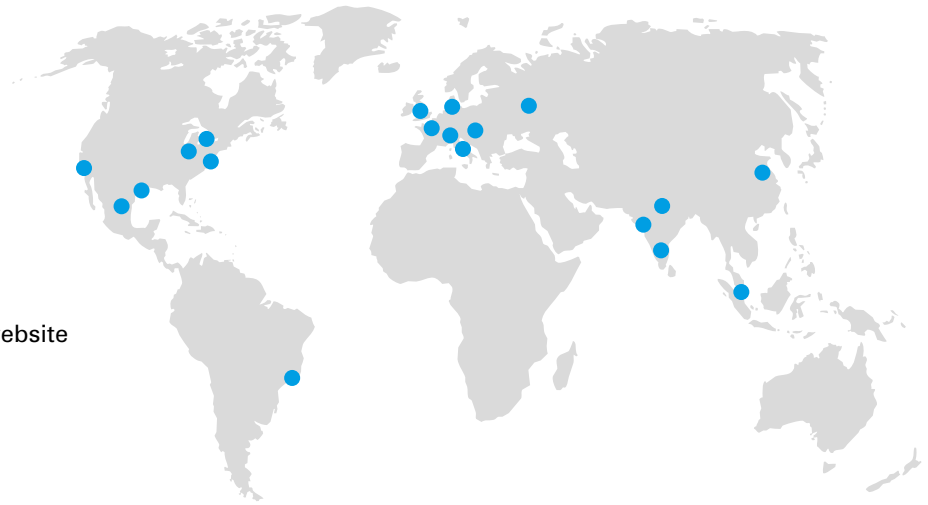
Tailormade solutions, engineered to customer requirements:

- Mother-Daughter refuelling systems
- Refuelling systems for slow and fast filling processes
- Stationary as well as transportable complete CNG refuelling systems

For detailed consultancy please contact our CNG experts via  
[sales@sauercompressors.de](mailto:sales@sauercompressors.de)



# Sauer Compressors



Find your local partner at our global website  
[www.sauercompressors.com](http://www.sauercompressors.com)

**J. P. Sauer & Sohn Maschinenbau GmbH**  
Brauner Berg 15  
24159 Kiel  
Germany  
[www.sauercompressors.com](http://www.sauercompressors.com)

**HAUG Sauer Kompressoren AG**  
Industriestrasse 6  
9015 St. Gallen  
Switzerland  
[www.haug.ch](http://www.haug.ch)

**Girodin-Sauer SAS**  
16 Chemin du Bas des Indes  
95240 Corneilles en Parisis  
France  
[www.girodin-sauer.com](http://www.girodin-sauer.com)

**Sauer Compressors UK Ltd.**  
Sauer House  
Lanswood Park, Broomfield Road  
Elmstead Market, Colchester  
Essex CO7 7FD  
United Kingdom  
[www.sauercompressors.co.uk](http://www.sauercompressors.co.uk)

**Sauer Compressori S.r.l.u.**  
Via Santa Vecchia 79  
23868 Valmadrera  
Italy  
[www.sauercompressors.com](http://www.sauercompressors.com)

**Sauer Compressors CIS**  
Bld. 2, office 304  
Naryshkinskaya Lane 5  
125167 Moscow  
Russian Federation  
[www.sauercompressors.com](http://www.sauercompressors.com)

**Sauer Compressors USA Inc.**  
245 Log Canoe Circle  
Stevensville, MD 21666  
USA  
[www.sauerusa.com](http://www.sauerusa.com)

**Sauer Compressors Canada**  
6975 Meadowvale Town Centre Cir #9  
Unit #609  
Mississauga, ON L5N 2V7  
Canada  
[www.sauercanada.ca](http://www.sauercanada.ca)

**Sauer Compressors Mexico**  
Alianza Sur 303  
66628 Apodaca, N.L.  
Mexico  
[www.sauercompressors.mx](http://www.sauercompressors.mx)

**Sauer do Brasil LTDA**  
Rua Montevideu 327, Penha  
Rio de Janeiro 21020 – 290  
Brasil  
[www.sauerbrasil.com.br](http://www.sauerbrasil.com.br)

**ELGI Sauer Compressors Ltd.**  
Elgi Industrial Complex-III  
Trichy Rd, Singanallur  
Coimbatore, Tamil Nadu 641005  
India  
[www.elgisauer.com](http://www.elgisauer.com)

**Sauer Compressors China Ltd.**  
China Merchants Shanghai Center 4th Floor  
68 BoHang Road  
Shanghai 200120  
China  
[www.sauercompressors.com](http://www.sauercompressors.com)

**Sauer Compressors Singapore**  
421 Tagore Industrial Avenue  
#01 – 15/16, Tagore 8  
787805  
Singapore  
[www.sauercompressors.com](http://www.sauercompressors.com)