



Sauer Compressors

SAUER

HAUG

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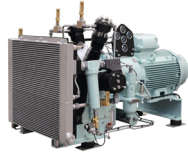
Nitrogen
14.0064

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NITROGEN BOOSTERS

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

SAUER



Hermetically gas-tight
Wear-free magnetic coupling

Hermetically gas-tight
Wear-free magnetic coupling

//// Mistral

//// Tornado

//// Hurricane

//// Orkan

//// 6000 series

Type	Inlet Pressure barg	Final Pressure barg	Volume Flow m ³ /h	Max. Power kW
Mistral WP 33L B4-8	4.0–8.0	40	up to 92	7.5–12.8
Mistral WP 65L B4-8	4.0–8.0	40	up to 220	15.0–21.5
Tornado WP 3325 B3-5	3.0–5.0	350	up to 26	5.5–8.7
Hurricane WP 4366 B3-8	3.0–8.0	350	up to 62	15.0–18.5
Hurricane WP 4399 B3-8	3.0–8.0	350	up to 104	22.0–30.0
Orkan WP 3303LH B4-7	4.0–7.0	350	up to 333	90.0–110.0
6000 series WP 6335 B5-10	5.0–10.0	350	up to 1,000	132.0–230.0



Oil-free, dry-running & hermetically gas-tight



HAUG.Mercure

HAUG.Neptune

HAUG.Sirius

Type	Inlet Pressure barg	Final Pressure barg	Volume Flow m ³ /h	Max. Power kW
Mercure 22E 45-26 LM-L	3.0–8.0	40	up to 27	4.0–4.4
Neptune 22G 60-35 LM-L	3.0–8.0	40	up to 42	5.5–7.5
Neptune 22G 30-16 LM-L	3.0–8.0	40	up to 11	4.0
Neptune 32G 45-35 LM-L	3.0–8.0	40	up to 54	5.5–7.5
Sirius 22G 80-45 LM-L	3.0–8.0	40	up to 114	11.0–15.0
Sirius 22G 65-35 LM-L	3.0–8.0	40	up to 94	11.0
Sirius 32G 60-50 LM-L	3.0–8.0	40	up to 160	15.0–22.0
Sirius 42G 80-50 LM-L	3.0–8.0	40	up to 292	30.0

The nitrogen boosters of the SAUER and HAUG product lines are the most efficient and safest solution for nitrogen applications of all kinds. With their wide range of variants and volume flows, they can be ideally adapted to individual requirements and thus get the best out of your nitrogen system.

The machines are specially designed and engineered for nitrogen compression. Therefore they offer maximum efficiency, minimal nitrogen losses and maximum availability. Even compression of high-purity nitrogen (99.999 %) is no challenge.

Sauer Compressors has been developing and manufacturing high-pressure nitrogen boosters for more than 50 years. Our exceptional wealth of experience flows into every product innovation and new development – to the benefit of our customers.



All advantages at a glance:

World-leading compressor technology

- ✓ Special gas-tight designs (product line **HAUG**)
- ✓ Proven under the most demanding conditions in industrial and offshore applications
- ✓ Inlet pressures up to 30 barg
- ✓ Final pressures up to 500 barg and a maximum volume flow rate of up to 1,000 m³/h
- ✓ Explosion-proof versions according to ISO 80079-34:2020 and the European ATEX Directive 2014 / 34 / EU

Maximum flexibility

- ✓ Oil-free or oil-lubricated versions
- ✓ Wide range of volume flow rates
- ✓ Wide range of suitable Sauer accessories (treatment, storage, distribution)
- ✓ From individual compressors to complete systems
- ✓ Turnkey solutions ready for immediate operation in soundproof enclosures

Designed for nitrogen applications

- ✓ Minimal nitrogen losses due to gas-tight design
- ✓ Compressor test at final pressure including 3.1 test certificate
- ✓ Compression of high purity nitrogen (99.999 %)
- ✓ Trouble-free operation, even under extreme conditions (45 °C ambient temperature)

For detailed consultancy please contact our nitrogen experts via
sales@sauercompressors.de



Sauer Compressors



Find your local partner at our global website
www.sauercompressors.com

J. P. Sauer & Sohn Maschinenbau GmbH
Brauner Berg 15
24159 Kiel
Germany
www.sauercompressors.com

HAUG Sauer Kompressoren AG
Industriestrasse 6
9015 St. Gallen
Switzerland
www.haug.ch

Girodin-Sauer SAS
16 Chemin du Bas des Indes
95240 Corneilles en Parisis
France
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

Sauer Compressori S.r.l.u.
Via Santa Vecchia 79
23868 Valmadrera
Italy
www.sauercompressors.com

Sauer Compressors CIS
Bld. 2, office 304
Naryshkinskaya Lane 5
125167 Moscow
Russian Federation
www.sauercompressors.com

Sauer Compressors USA Inc.
245 Log Canoe Circle
Stevensville, MD 21666
USA
www.sauerusa.com

Sauer Compressors Canada
6975 Meadowvale Town Centre Cir #9
Unit #609
Mississauga, ON L5N 2V7
Canada
www.sauercanada.ca

Sauer Compressors Mexico
Alianza Sur 303
66628 Apodaca, N.L.
Mexico
www.sauercompressors.mx

Sauer do Brasil LTDA
Rua Montevideu 327, Penha
Rio de Janeiro 21020 – 290
Brasil
www.sauerbrasil.com.br

ELGI Sauer Compressors Ltd.
Elgi Industrial Complex-III
Trichy Rd, Singanallur
Coimbatore, Tamil Nadu 641005
India
www.elgisauer.com

Sauer Compressors China Ltd.
China Merchants Shanghai Center 4th Floor
68 BoHang Road
Shanghai 200120
China
www.sauercompressors.com

Sauer Compressors Singapore
Pall Marc Sauer Compressors Pte. Ltd.
421 Tagore Industrial Avenue
#01-15/16, Tagore 8
787805
Singapore
www.sauercompressors.com