



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



//// Mistral



//// Tornado



//// Hurricane



//// Orkan



//// 6000 series

Hermetically gas-tight

Wear-free magnetic coupling

Hermetically gas-tight

Wear-free magnetic coupling

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 B4-8	4.0–8.0	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
HAUG.Mercure 22E 45-26 LM-L	3.0–8.0	40	up to 27	4.0–4.4
HAUG.Neptune 22G 60-35 LM-L	3.0–8.0	40	up to 42	5.5–7.5
HAUG.Neptune 22G 30-16 LM-L	3.0–8.0	40	up to 11	4.0
HAUG.Neptune 32G 45-35 LM-L	3.0–8.0	40	up to 54	5.5–7.5
HAUG.Sirius 22G 80-45 LM-L	3.0–8.0	40	up to 114	11.0–15.0
HAUG.Sirius 22G 65-35 LM-L	3.0–8.0	40	up to 94	11.0
HAUG.Sirius 32G 60-50 LM-L	3.0–8.0	40	up to 160	15.0–22.0
HAUG.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

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