



Sauer Compressors **Canada**

SAUER

Have

7

N

Nitrogen
14.0064

NITROGEN BOOSTERS

Dependable up to 7,000 psi – anywhere, anytime, anygas.

SAUER

wear-free
magnetic
coupling

wear-free
magnetic
coupling



//// Mistral

//// Tornado

//// Hurricane

//// Orkan

//// 6000 series

| Type | Input pressure psi | Final pressure psi | Volume flow cfm | Power HP |
|---------------------------|-----------------------|-----------------------|--------------------|---------------|
| Mistral WP 33L B4-8 | 58.0 – 116.0 | 580.1 | up to 54 | 10.0 – 17.7 |
| Mistral WP 65L B4-8 | 58.0 – 116.0 | 580.1 | up to 129 | 20.1 – 28.8 |
| Tornado WP 3325 B3-5 | 43.5 – 72.5 | 5076.3 | up to 15 | 7.3 – 11.6 |
| Hurricane WP 4366 B3-8 | 43.5 – 116.0 | 5076.3 | up to 36 | 20.1 – 24.8 |
| Hurricane WP 4399 B3-8 | 43.5 – 116.0 | 5076.3 | up to 61 | 29.5 – 40.2 |
| Orkan WP 3303LH B4-7 | 58.0 – 101.5 | 5076.3 | up to 195 | 120.6 – 147.5 |
| 6000 series WP 6335 B5-10 | 72.5 – 145.0 | 5076.3 | up to 588 | 177.0 – 308.4 |



Oil-free and
gas-tight



HAUG.Mercure

HAUG.Neptune

HAUG.Sirius

| Type | Input pressure psi | Final pressure psi | Volume flow cfm | Power HP |
|------------------------|-----------------------|-----------------------|--------------------|-------------|
| Mercure 22E 45-26 LM-L | 43.5 – 116.0 | 580.1 | up to 15 | 5.3 – 5.9 |
| Neptune 22G 60-35 LM-L | 43.5 – 116.0 | 580.1 | up to 24 | 7.3 – 10.0 |
| Neptune 22G 30-16 LM-L | 43.5 – 116.0 | 580.1 | up to 6 | 5.3 |
| Neptune 32G 45-35 LM-L | 43.5 – 116.0 | 580.1 | up to 31 | 7.3 – 10.0 |
| Sirius 22G 80-45 LM-L | 43.5 – 116.0 | 580.1 | up to 67 | 14.7 – 20.1 |
| Sirius 22G 65-35 LM-L | 43.5 – 116.0 | 580.1 | up to 55 | 14.7 |
| Sirius 32G 60-50 LM-L | 43.5 – 116.0 | 580.1 | up to 94 | 20.1 – 29.5 |
| Sirius 42G 80-50 LM-L | 43.5 – 116.0 | 580.1 | up to 171 | 40.2 |

The nitrogen boosters from the SAUER and HAUG product lines are the most effective and secure solution for all types of nitrogen applications. With their wide range of variants and flow rates, they can be perfectly adapted to individual needs, thus maximizing the performance of your nitrogen system.

The machines are specially designed for nitrogen compression. Therefore, they offer maximum efficiency in terms of nitrogen losses and maximum availability. Even in the compression of high-purity nitrogen (99.999%).

Sauer Compressors has been developing and manufacturing high-pressure nitrogen compressors for over 50 years. Our extraordinary experience is reflected in every product innovation and in every new development, to the benefit of our customers.



All the advantages at a glance:

World-leading compressor technology

- Hermetic designs for special gases (Product line **HAUG**)
- Tested 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 volumetric flow rate of up to 1,000 m³/h
- Explosion-proof versions according to ISO 80079-34:2020 and the European Directive ATEX 2014/34/EU

Maximum flexibility

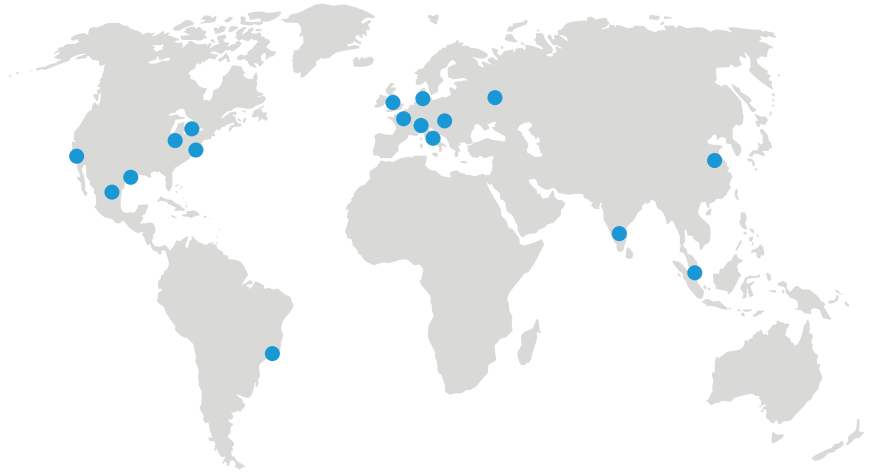
- Versions with or without oil lubrication
- Large range of volumetric flow
- Wide range of suitable Sauer accessories (treatment, storage, distribution)
- From individual compressors to complete systems
- Turnkey solutions ready for immediate use in soundproof cabins

Designed for nitrogen applications

- Minimum nitrogen losses thanks to its gas-tight design
- Compressor tested to final pressure, including test certificate 3.1
- Compression of high-purity nitrogen (99.999%)
- Smooth operation, even in extreme conditions (ambient temperature of 45°C)



Sauer Compressors



Find your local branch on our global website
www.sauercompressors.com

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