



# Sauer Compressors

SAUER

**HAUG**



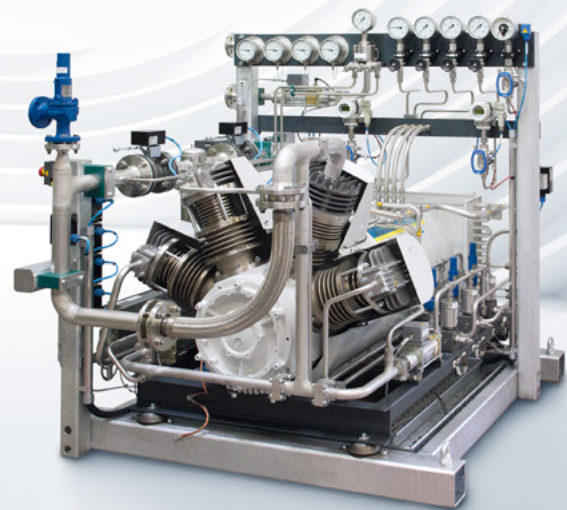
**HYDROGEN COMPRESSORS**

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

**Compressors from the HAUG product line stand out by their oil-free and hermetically gas-tight design.**

This ensures excellent gas and process purity, making the compressor an ideal choice for sensitive applications such as industrial gases, medical and bio technology as well as the chemical, pharmaceutical and food industries. Due to the unique combination of high-pressure cylinders with NanoLoc® design, the HAUG.Sirius NanoLoc can reach a final pressure up to 450 barg.

- ✓ Oil-free and dry-running design
- ✓ Hermetically gas-tight with magnetic coupling drive
- ✓ NanoLoc® high-pressure stages
- ✓ Inlet pressures of up to 30 barg
- ✓ Suitable for final pressures up to 450 barg and max. volume flow rate of up to 66 m³/h
- ✓ Ex-proof versions acc. to ISO 80079-34:2020 and the European ATEX directive 2014/34/EU



ZERO LEAKAGE



OIL FREE

## HAUG.Sirius NanoLoc

Type	Gas Inlet Pressure barg	Gas Outlet Pressure barg	Flow Rate m³/h	Rated Power kW
HAUG.Sirius 33G	20/30	450	44/66	14.6/15.9
HAUG.Sirius 33G	13/16	350	36/44	14.6/15.9
HAUG.Sirius 44G	5/7.5	450	24/37	15.5/18.9
HAUG.Sirius 44G	4/7.5	350	23/43	13.3/18.4

The product line SAUER stands for oil-lubricated heavy-duty machines that are an efficient and economical solution for all kinds of industrial hydrogen applications.

- ✓ Special gas-tight design
- ✓ Proven in the most demanding conditions in industry and offshore applications
- ✓ Inlet pressures of up to 20 barg
- ✓ Suitable for final pressures up to 350 barg and a max. volume flow rate of up to 1,000 m<sup>3</sup>/h
- ✓ Ex-proof versions acc. to ISO 80079-34:2020 and the European ATEX directive 2014/34/EU



**//// Hurricane**

Type	Gas Inlet Pressure barg	Gas Outlet Pressure barg	Flow Rate m <sup>3</sup> /h	Rated Power kW
Hurricane WP 4331 BasSeal <sup>H2</sup>	0.05	350	up to 26	15
Hurricane WP 4341 BasSeal <sup>H2</sup>	0.05–0.2	350	up to 36	22
Hurricane WP 4351 BasSeal <sup>H2</sup>	0.05–0.2	300	up to 76	38



**//// 6000 series**

Type	Gas Inlet Pressure barg	Gas Outlet Pressure barg	Flow Rate m <sup>3</sup> /h	Rated Power kW
6000 series BasSeal <sup>H2</sup>	0.05–20 barg	350	up to 1,000 m <sup>3</sup> /h	90–200 kW



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

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**HAUG Sauer Kompressoren AG**  
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[www.haug.ch](http://www.haug.ch)

**Girodin-Sauer SAS**  
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