

Product Announcement

//// Orkan

High-pressure air & gas boosters

//// Orkan series compressors are based on a flexible modular system and cover a wide output range. Starting from high-pressure compressors with final pressures up to 500 barg, the modular system offers gas boosters with inlet pressures up to 16 barg as well as hermetically gas-tight designs with magnetic coupling drive for gases such as helium, natural gas and hydrogen.

Key data

Inlet Pressure:	max. 16 barg
Final Pressure:	max. 500 barg
Volume Flow Rate:	max. 725 m ³ /h
Rated Power:	max. 110 kW

Magnetic coupling drive

Orkan gas boosters feature the first magnetic coupling drive Sauer uses for hermetically gas-tight compressors. It not only guarantees absolute gas-tightness but also is extremely low-maintenance and operates with maximum reliability.

CubeCooler

The new CubeCooler enables recooling temperatures that are more than 30% lower than those of conventional cooler configurations. For a high cooling capacity like this the coolers have been arranged radially around the combined fan and flywheel.



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

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