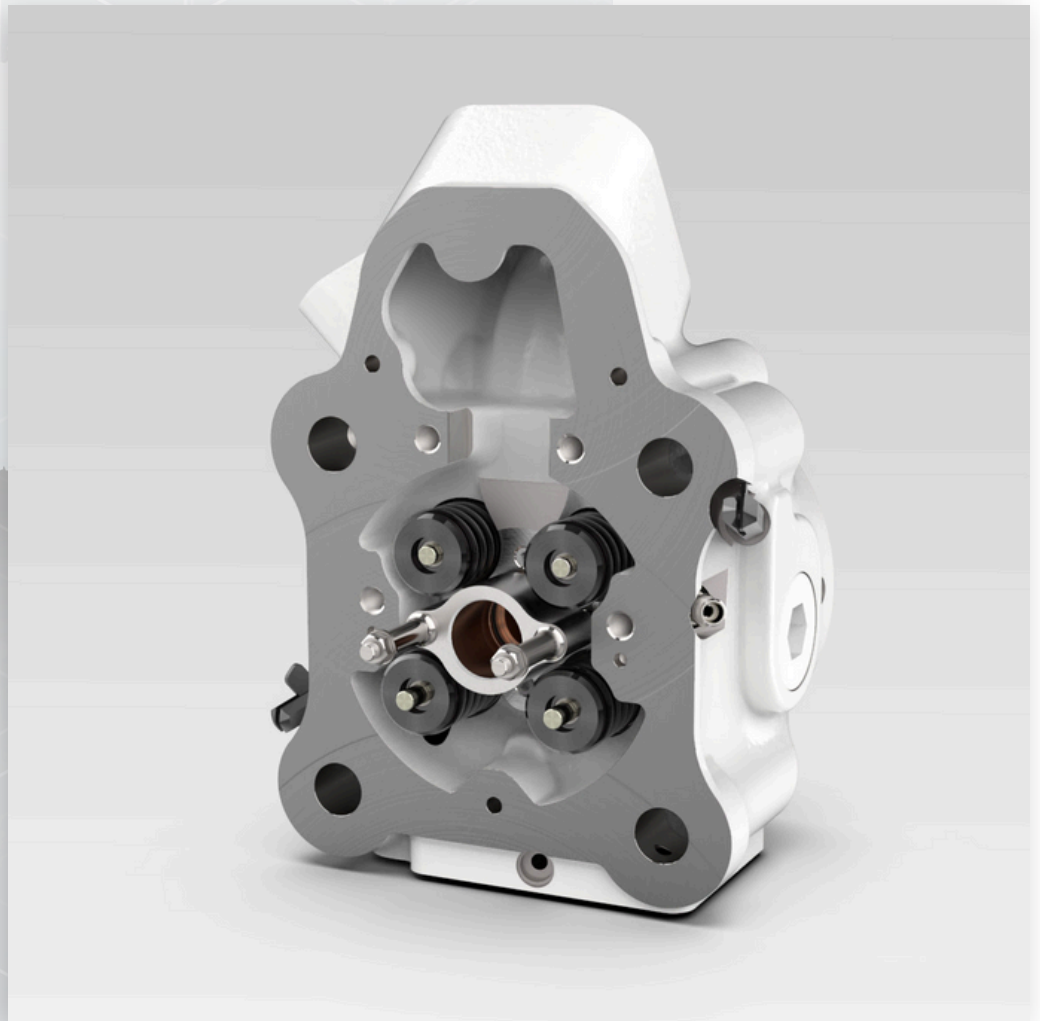


JENBACHER®

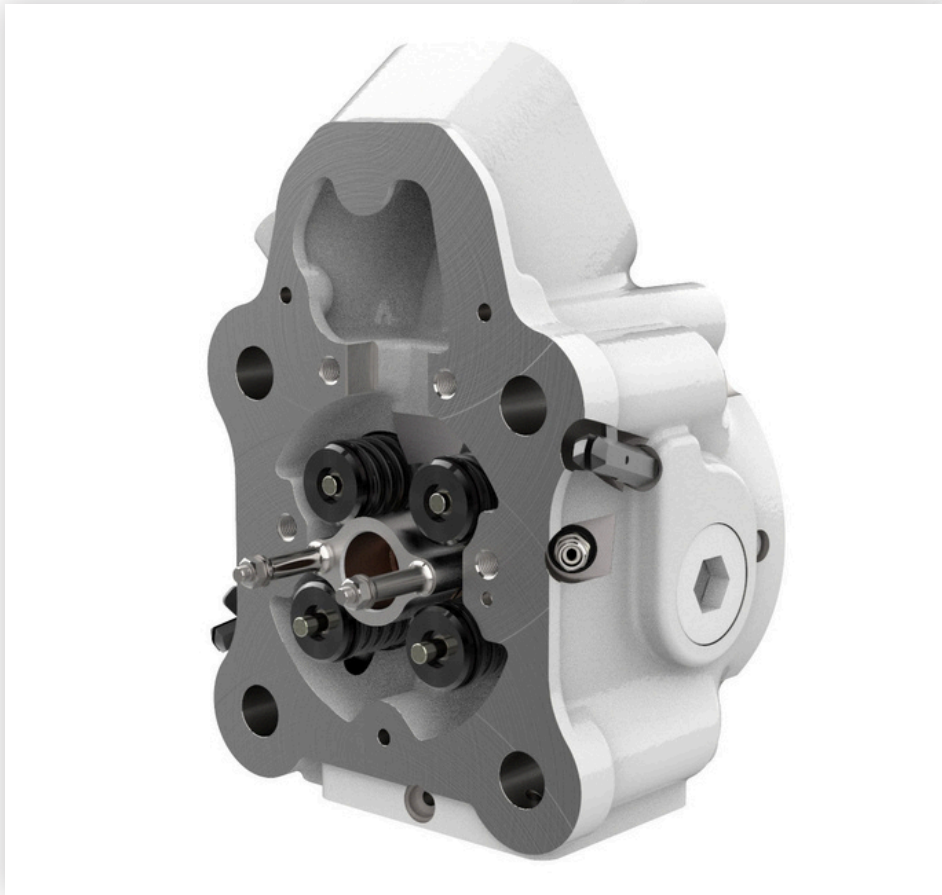
GAS ENGINES SERIES 6



Increase the reliability of your Series 6 gas engine with our PowerUP spare parts. Our product line for the Series 6 has been carefully developed and expanded. Our products are characterized by long service life, easy maintenance, and high reliability. Our products are continuously developed and improved by our engineers.



PowerUP Cylinder Heads Engine Version E & F suitable for Jenbacher® Series 6



Description

- Cylinder heads are central components of every combustion engine and crucial to its performance and availability. Our PowerUP cylinder heads feature an optimized cooling system, high-quality components, and improved casting materials. Since 2014, they have been used successfully worldwide for the E and F engine versions of the 6 series.



Advantages

- Optimized water channels improve cooling and prevent cracks
- High-quality casting, valves, and seat rings ensure the highest quality
- Adapted valve seat geometry reduces wear
- Improved cooling in the prechamber tract extends service life



Compatibility

- Compatible with engines from the 6 series Engine versions E & F
- Can be combined with OEM cylinder heads for maximum flexibility
- Also suitable for use with biofuels and special gases

PowerUP Spark Plugs

suitable for Jenbacher® Series 6



Description

- Suitable for Jenbacher® Series 6 engines
- Mechanical strength during operation and effective heat dissipation are key factors for spark plugs. Our spark plugs have an ideal heat range, thereby increasing the service life and availability of your engine.

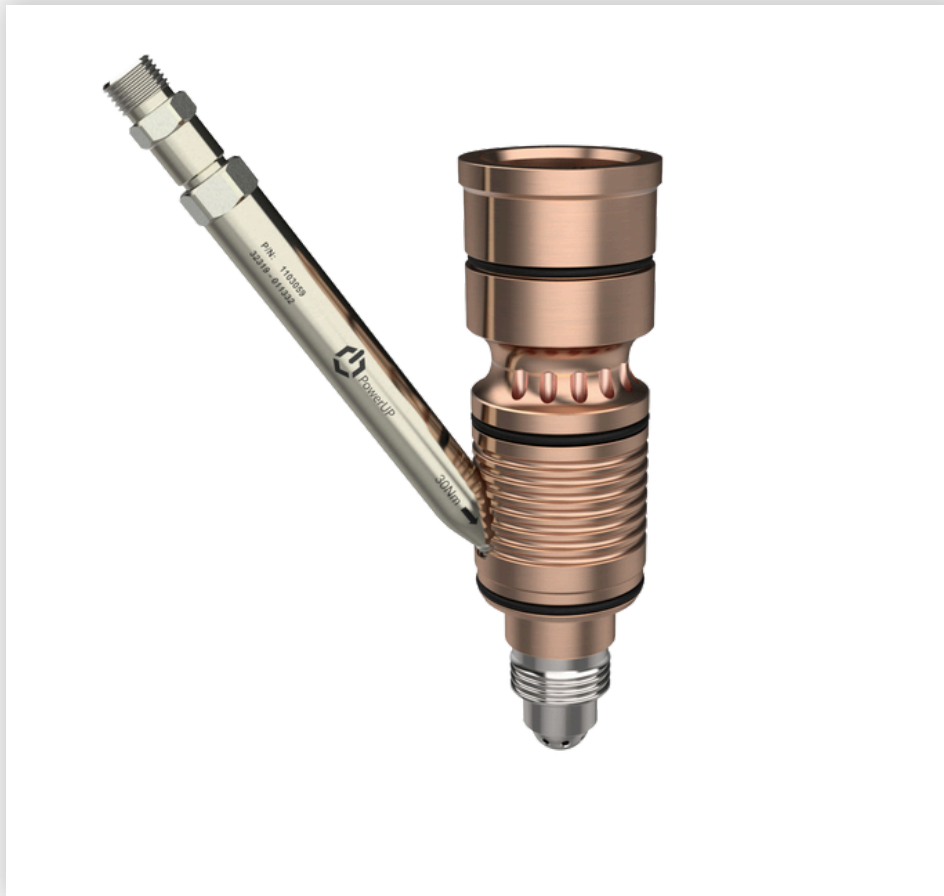
Advantages

- Can be operated up to NOx 250 mg/Nm³
- No readjustment required

Compatibility

- Plug-and-Play-Design, no readjustment of ignition timing or boost pressure required
- Available for natural gas and biogas, special approval also available for other types of gas

PowerUP Pre-Combustion System suitable for Jenbacher® Series 6



Description

- Our prechamber gas system with prechamber, spark plug sleeve, and prechamber gas valve is perfectly coordinated.
- The design has been continuously optimized and remains fully OEM-compatible.
- It ensures even combustion, minimal wear, and reliable operation — suitable for natural gas, biogas, and landfill gas.



Advantages

- Longer service life and less soot production due to optimized cooling properties
- Minimization of wear and tear and prevention of cracks due to improved O-rings to prevent leaks and unnecessary downtime



Compatibility

- Compatible with all cylinder heads in the 6 series engine versions E & F
- “Drop-in solution” — each individual component is replaced by a corresponding OEM part

PowerUP Steel Piston

suitable for Jenbacher® Series 6



Description

- The PowerUP steel piston in “Mexican hat” design prevents the piston crown from detaching and ensures flawless operation of the 6F series.
- High-quality materials and workmanship make it the ideal choice for your next overhaul.

Reliability

- One-piece design eliminates the risk of piston crown detachment
- Raised fire bridge reduces temperature at the compression ring
- Minimizes oil coke deposits and prevents abrasion on the cylinder liner

Compatibility

- Available for all engines in the 6F series
- Available for compression ratios of 10.5, 11.5, 12, and 12.5

PowerUP Maintenance parts suitable for Jenbacher® Series 6



Description

- PowerUP covers the entire product range for scheduled and unscheduled maintenance.
- All products for daily operation, such as filters and seals, as well as parts for minor and major overhauls, such as bearings, starters, liners, valves, and actuators, are carefully selected and specified to the highest quality standards.



Availability

- With a stock of over 100,000 items and a storage area of more than 500 m², we can supply you with all the parts you need for daily operations in the shortest possible time.
- Our sales team responds immediately to inquiries and sources items from our well-connected global supply chain if they are not in stock.

PowerUP Blow-by-Filter

suitable for Jenbacher® Series 6



Description

- Our Blow-by-Filter significantly reduces contamination of turbochargers, intercoolers, and combustion chambers, thereby improving the service life and reliability of the entire gas engine.
- Blow-by-Filter with a very long service life



Reliability

- Expected service life of up to 30,000 operating hours
- Guaranteed oil separation rate of 99.98%
- No thermal insulation required
- Compact and vibration-resistant filter design
- Easy to install and maintenance-free



Compatibility

- Plug-and-Play-Design for easy, direct replacement of the filter unit on all Series 6 engines
- Retrofit kits for special designs offer compatibility with all Series 6 engines

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About us

The global collaboration of our team enables us to bring our holistic solution portfolio to life for the benefit of our customers and partners. With our customized service offerings, our customers benefit from higher availability, performance, and efficiency.

Driven by efficiency