




Atlas Copco



Performance & Efficiency Kits for Pumps

Get pumped to tackle
wear and tear

Get pumped to tackle wear and tear!

An Atlas Copco pump is built to last a lifetime. Even so, wear and tear is unavoidable. And, depending on the type of pumped fluid and the pump application, **will affect the pump performance**:

- Less fluid delivered (less flow) when the impeller blades lose their height
- Less lifting head when the impeller diameter reduces
- Less flow when the tolerance between the wear plate and the impeller becomes too high (and impossible to adjust further)

Your pumps need the right care. And with premium parts, trained service technicians and connectivity solutions, we can boost their productivity and reduce your total cost of ownership from the get-go. That's why we developed **Performance and Efficiency kits**: tailored to restore the overhaul efficiency of your machinery and recover its factory specs, preventing future unexpected downtime.



The right fit with the right kit

Depending on the running hours and condition of the pump, we provide **three different** performance and efficiency kits. All kits consist of a combination of different wear & repair kits for **PAS-PAC** pumps with 1 Part Number at a discounted price for easy ordering.

Silver

Minimum requirement overhaul

Including all early life wear parts

This kit is ideal for a pump in normal applications with medium level abrasiveness or when the pump reaches approximately **2,500 running hours**.

Content

Gold

Pumps used for medium duty applications

Including all early & midlife wear parts and the transmission shaft

This kit is perfect for a pump in normal applications with medium-level abrasiveness, when the pump reaches approximately **4,000 hours** of operation, or in heavy-duty applications at lower operation hours.

Content

Silver kit

+

Diamond

pumps used for heavy duty applications

Including all pump end wear parts of the Silver and Gold kit plus the pump volute

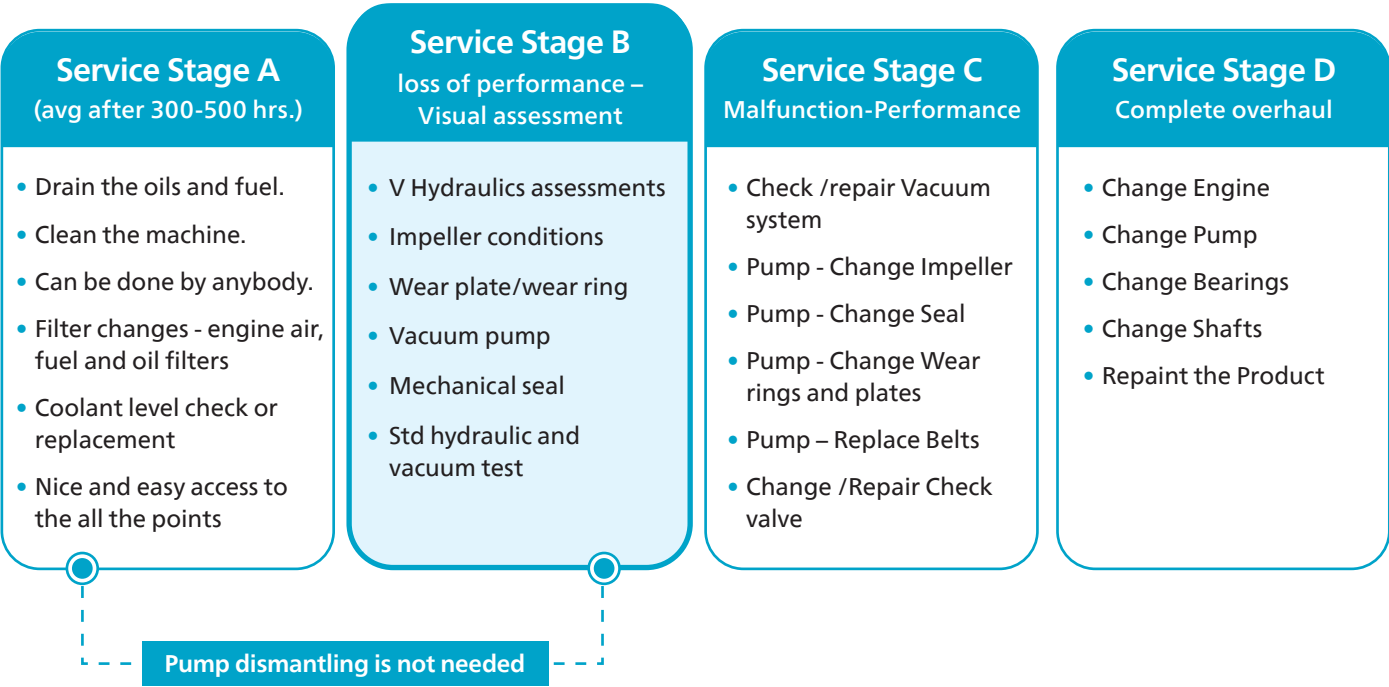
This kit is a solution for a pump in normal applications with medium level abrasiveness, when the pump reaches approximately **6,000 hours** of operation, in heavy-duty (or faulty) applications at lower operation hours, or when the pump endures a lot of cavitation. Go ahead and use this kit for a complete pump end refurbishment since all main core wear parts will be replaced.

Content

Gold kit

+

When does a Performance and Efficiency Kit come into play?



When your pump reaches 2,500 running hours (Stage B), it's time to start thinking **proactively** to avoid performance loss and even a potential breakdown. At that point, **the pump end** is still in a new condition so a complete overhaul would be unnecessary and expensive.

Are you in it for the long overhaul? Get in touch now!
Contact your local Atlas Copco Service Center

The benefits of the kits

A Performance and Efficiency Kit is a low-cost, fast and effective way to:

- **Avoid unexpected breakdowns and downtimes:** save time and energy by servicing proactively and avoiding downtime costs.
- **Restore the pump end to factory conditions:** these kits include genuine Atlas Copco parts that perfectly fit the equipment, tolerances and efficiency requirements in a way that only OEM parts can.
- **Maximize pump efficiency and performance:** recover the pump end at 100% to keep productivity optimal by cancelling out performance loss.
- **Lower the total cost of ownership:** by investing a little in these performance and efficiency kits, you avoid spending a lot on any reactive repair intervention. Control your CAPEX and reduce your OPEX.



Go mobile

Parts Online

User-friendly platform to find spare parts and catalogues for your Atlas Copco equipment.

FleetLink

Smart fleet insights.
Anytime, Anywhere.

Shop Online

Handle your orders anytime.
Fast, easy and safe.

Power Connect

All machine information at
your fingertips 24/7.



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www.atlascopco.com/parts-and-service