



MTS SilentFlo™ 505 Enhanced Module Replacement

Increase HPU productivity and energy efficiency

Benefits

- » Extends HPU life
- » Improves energy efficiency
- » Lowers total cost of ownership
- » Reduces future service costs
- » Includes 12-month warranty
- » Field Service Engineer handles the entire exchange process
- » Available for all 505G1 and 505G2 HPUs

The MTS SilentFlo 505 Enhanced Module Replacement improves performance and extends the useful life of SilentFlo 505 Hydraulic Power Units (HPUs) by incorporating the newer SilentFlo 515 pump/motor module. This seamless replacement brings the power and energy efficiency of the SilentFlo 515 HPU to these older units at a fraction of the cost of buying a new HPU.

With the MTS SilentFlo 505 Enhanced Module Replacement, you can quickly and easily exchange the most important part of your HPU with an improved 515 module. The SilentFlo 515 HPU motors meet IE4 standards, providing greater efficiencies with an 8 to 10% reduction in energy consumption.

Another new feature of the SilentFlo 515 is a splined, double bearing motor-to-pump interface that increases HPU life expectancy while also improving serviceability. This design enables field replacement of just the piston pump as the main wear item instead of an exchange of the entire module, reducing future service costs.

Our engineers have designed the new 515 pump/motor module to be a direct replacement of your old 505 module. We handle everything. An MTS field service engineer will visit your site and perform the exchange, usually within 1 business day. We can even take care of the recycling/disposal of your old 505 module.

be certain.

Reduce costs & manage your budget

A SilentFlo Enhanced Module Replacement can help lab and facility managers accomplish several critical cost management objectives. It restores HPU performance quickly to improve uptime, minimizing costly downtime. It significantly extends the life expectancy of the entire HPU. It greatly reduces energy expenses. It is far more economical than purchasing a new HPU and finally, as part of a service contract, it enables proactive HPU maintenance. In other words, you can build your budget with this planned expense in mind as well as perform the replacement during a convenient window in the test schedule.

Because the SilentFlo 515 Enhanced Module Replacement was engineered to work seamlessly with multi-bay HPUs that have both legacy 505 modules and new 515 modules, you have the option of replacing each of the modules within the HPU on a regular rotating schedule to prevent excessive wear on any of the individual modules. You do not have to replace them all at the same time, although you can.

Benefit from complete service solutions

Every day, MTS designs and delivers industry-leading test systems for a wide range of applications. In addition, we also offer extensive service and support, working directly with customers to address complex testing and lab operation challenges.

Based on decades of experience providing service solutions around the world, MTS has created rigorous best practices for maintaining successful test environments. We have seen first-hand how test teams must rearrange priorities to accommodate decreasing budgets and accelerating product development cycles. We know labs are under intense pressure to save time and money.

These demands are why forward-thinking labs are changing their approach to maintenance. These highly efficient test operations are shifting away from a traditional reactive model toward a planned, proactive strategy. The advantages of this approach include higher productivity, lower costs and less disruption—all of which help protect the development cycle.

Exchange programs are just one part of this strategy. MTS also offers a wide range of service solutions designed to help you maximize testing effectiveness. We look at your equipment, your lab and your test program to see where we can add value and help meet specific objectives. Contact us today to optimize your testing operations with MTS service solutions.



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