



## Service Announcement

**To:** All Authorized Hypertherm Waterjet OEMs, System Integrators, Service Partners, and End Users

**From:** Hypertherm Technical Service – Waterjet

**Date:** February 23, 2015

### Release of New Check Valve

**Summary:** Hypertherm has released a new and improved check valve for HyPrecision pumps.

**Details:** The new check valve is designed to eliminate rare occurrences of the washer detaching from the check valve during disassembly. In the new design, the washer is secured to the check valve via countersunk screws. The groove machined into the face of the washer has been eliminated as an improvement to the manufacturing process.

This is a form / fit / function replacement with negligible risk which will maintain the long component life that you have experienced and trust from HyPrecision parts.

The improved check valve may be installed during your next regularly scheduled maintenance period in the same manner in which check valves are replaced currently. The new check valve is backwards compatible with all HyPrecision and AccuStream pumps. The screws should be torqued to 105 in-lb. A good time to check this is during routine maintenance procedures.



P/N 11523 Rev E



P/N 11523 Rev F

Please contact Hypertherm Waterjet technical service with any questions about the new check valves. We can be reached at 1-866-566-7099 or [waterjet@hypertherm.com](mailto:waterjet@hypertherm.com).

Waterjet Product Team  
Hypertherm, Inc.