



DVP Service Tool

9927-2265 Revision G Improvements

Product Change / Improvement

Woodward has recently released an update to the DVP Service Tool software 9927-2265 that includes improvements to the DVP valve type configuration process with Woodward LQ25 Three-Speed Resolver and LQ25 Single-Speed Resolver (Analog).

Description

The DVP firmware now supports both the newer LQ25 Three-Speed Resolver and LQ25 Single-Speed Resolver (Analog). The LQ25 Single-Speed Resolver (Analog) is a legacy valve that was used with the GS3/LQ Analog Driver. The LQ25 Three-Speed Resolver is the current valve and used the EM Digital Driver prior to the DVP.

In previous revisions, the DVP Service Tool could not protect against a user configuring the DVP for a LQ25 Three-Speed Resolver while actually operating a LQ25 Single-Speed Resolver valve. In this case, the DVP would attempt to position the improperly configured valve, and if an offline full travel valve stroke test was not performed and the turbine was started, there existed the potential for unstable turbine operation.

Revision G of the DVP Service Tool 9927-2265 has been improved with new default startup check limits for the LQ25 Three-Speed Resolver configuration to conduct a startup check that will detect, and annunciate an error, preventing valve startup and turbine operation if this configuration file is used with an LQ25 Single-Speed Resolver.

Customer Action

Woodward recommends that customers download and install the latest software revision. DVP Service Tool, Woodward Item Number 9927-2265 Revision G may be downloaded at www.woodward.com/software

For additional information and support, please select any of the following:

1. Contact your local Woodward representative and/or turbine OEM for further help and assistance.
 2. Woodward contact and business partner information can be obtained at www.woodward.com
 - a. Download publication 25225 for a global directory
 - b. Download publication 51438 for a map and directory of North American business partners
 3. Technical assistance can be obtained by:
 - a. Searching for a local contact at www.woodward.com/directory
 - b. Call or email the Woodward Turbine Help Desk
 - i. +1 (970) 498-3095
 - ii. TurbineHelpDesk@woodward.com
-

Copyright © Woodward, Inc. 2018
All Rights Reserved



PO Box 1519, Fort Collins CO 80522-1519, USA
1041 Woodward Way, Fort Collins CO 80524, USA
Phone +1 (970) 482-5811

Email and Website—www.woodward.com

Woodward has company-owned plants, subsidiaries, and branches, as well as authorized distributors and other authorized service and sales facilities throughout the world.

Complete address / phone / fax / email information for all locations is available on our website.