

November 18, 2013

SUBJECT – Product Strategies for Fluid Systems Products

Dear valued customer,

Over time Woodward has released numerous Product Support Letters for products that were nearing their end of life. These Product Support Letters were released because of parts obsolescence issues or because alternative and improved replacement products were available. In reality however, most of the products from those letters have been kept active far longer than we anticipated, or as was mentioned in the Product Support Letters, being as helpful to our customers as possible. As it is becoming increasingly difficult to maintain and support these older products at a reasonable cost, Woodward is forced to take a hard line on these older products.

This letter is to inform you on the “active” products that will be part of our Fluid System portfolio as of January 1st, 2014. Please note that this letter is only related to Fluid System Products and does not include Control System or Steam, Compressor or Safety products.

The existing product portfolio is categorized in three categories, which are listed in this letter. Each product in Cat II and Cat III will be reviewed annually to verify sales volume, manufacturing concerns and pricing. Based upon these reviews, products may be transitioned to other Categories for final disposition. In this case Woodward will provide as much notice as possible for any product moving between categories. In addition, Woodward will make every attempt to have a suitable replacement available with a clear transition path prior to any transition.

DRIVERS (EM DIGITAL, GS/LQ AND DVP)

The Digital Valve Positioner (DVP) product family is the current and future platform of choice for Woodward products. All appropriate actuators and valves that require a driver will be qualified with the DVP family of drivers. Any product not qualified for use with the DVP will be inactivated and not be available for new sales. Repair and overhaul of these drivers will continue as long as parts are available. It is not possible to guarantee availability of parts, pricing or lead time on any of these products.

EM Digital Driver

As of January 1, 2014, this product will be completely inactivated for any new sales. Repairs will be possible on a limited basis for as long as components are available. No further investment will be made on this product, including hazardous location listings or other 3rd party certifications.

GS/LQ Driver

As of January 1, 2014, this product will be completely inactivated for any new sales. Repairs will be possible on a limited basis for as long as components are available. No further investment will be made on this product, including hazardous location listings or other 3rd party certifications.

Digital Valve Positioner (DVP)

The DVP family roadmap includes a continuation of options and features to be released over the next 5+ years. By the end of 2014, there will be three power outputs available with a common control and communication board stack:

DVP1250 – Standard DVP with extruded aluminum case (24VDC and 125 VDC)

DVP5000 – 5kW output rack mounted driver with SIL features (90-300 VDC)

DVP10000 – 10kW output rack mounted driver with SIL features (190-300 VDC)

FUEL CONTROL VALVES AND ACTUATORS

Woodward has a long history of producing various gas valves for countless applications. As mentioned before it is no longer feasible to support all of these products going forward. There are three categories for these products based upon the level of support that Woodward will provide after January 1, 2014.

Category I

These products will be inactivated on January 1, 2014 and will not be sold as new anymore after this date. Suitable replaces can be defined by your Woodward Sales Support Engineer as needed. Repairs and overhauls will be completed for as long as components are available. Woodward cannot guarantee the availability of parts, pricing or lead time on any of these products for repairs or overhauls.

Category I Products:

- 1907 Large Gas and Liquid Valves
- 1907 Small Gas and Liquid Valves
- GS3, GS10 and GS25 Valves
- ESV (1st generation electric sonic valves)
- EGV (1st generation electric globe valves)
- LQ3 Liquid Metering Valve
- GSOV (Gas Stop Valve)
- GSOV25 (Gas Stop Valve) (not to be confused with GSOV25HT)
- LSOV (not to be confused with LSOV25)
- EM35 Actuators
- TM40 Actuators

Category II

These products will remain available for the near future; however, the support will be limited to active item numbers with current available options. Repairs and overhauls will continue indefinitely based upon the availability of components. Please note that Hazardous Location Listings or other 3rd party certificates may not be updated for these products. Certifications will only be renewed if no changes to the product design required and will always be reviewed first on a case by case basis for economical feasibility.

Category II Products:

- Swift Valves
- EM70/140 Actuators
- 3171 gas valves with hydraulic actuators (includes TM55 & TM100)
- 3103 gas valves with hydraulic actuators (includes TM55 & TM100)
- 3145 Metering Valves (includes TM40)
- 3055 Metering Valves
- FMV/A Metering Valves
- 3151 Water Metering valve with hydraulic actuators
- ELV Valve and ELV Driver
- TM55 used with Fuel Valves
- OEM Specific On-Engine Hardware including 2057 pumps, HCU's, remote servos, etc.
- TM1000 stand alone and with Fisher Steam Valves

Category III

These products will continue as the primary product families for the foreseeable future. New developments and investments to add features, increase the operating envelope, add new global 3rd party listings, etc., will only be done to products falling in this category.

Category III Products:

- Hydraulic SonicFlo Valves
- Hydraulic Globe Valves (HGV)
- Hydraulic Rotary Control Valves (GSx-H)
- Hydraulic 2-way liquid Metering Valves
- Hydraulic Large Linear Actuators (HLLA)
- RVP-200 Valves
- Electric Large Linear Actuators (ELLA)
- Large Electric Sonic Valves (LESV)
- Electric Rotary Control Valves (GSx-E)
- Pneumatic Rotary Control Valves (GSx-P)
- Electric Liquid Metering Valves (ELMV)
- Electric Water Metering Valves (EWMV)
- 3171 gas valves with EM35MR1 actuators only
- 3103 gas valves with EM35MR1 actuators only
- 3151 Water Metering valve with EM100L actuators only
- GSOV25HT
- LSOV25
- USOV
- LQ6
- LQ25
- LQ50
- GS6 (with integrated driver)
- GS16 (with and without integrated driver)

For questions or clarifications, please contact your local Woodward Representative.

Sincerely,

Wade Burdick

Industrial Turbomachinery Product Line Manager



Controlling the Power of Energy

1000 E. Drake Rd. Fort Collins, CO 80525

Phone: 970-498-3621

Mobile: 970-443-7435

wade.burdick@woodward.com

www.woodward.com