Page 1 of 2

# TECHNICAL SERVICES BULLETIN

### Some Older Proportional Valve Drivers are now obsolete.

In an effort to update and streamline the Electronic Controls product family, we are discontinuing the sale of some older Proportional Valve Drivers as listed below.

- 4000049 Metal Housing with 0-5 VDC, 20 mA or 10K Pot Input, 2000 mA Output (cat. pg. 3.430.1-2)
- 4000071 DIN Coil Mount, Soft Shift with 900 to 2000 mA I-Max setting (cat. pg. 3.425.1-2)
- 4000123 DIN Coil Mount with 4-20 mA Input, 2000 mA Output (cat. pg. 3.423.1-2)
- 4000124 Metal Housing with 0-10 VDC Input, 2000 mA Output (cat. pg. 3.431.1-2)
- 4000143 PCB with 4-20 mA Input, 200 mA Output (cat. pg. 3.428.1-2)
- 4000144 PCB with PWM (Pulse Train) Input and 2000 mA Output (cat. pg. 3.429.1-2)
- 4000160 DIN Coil Mount with 0-5VDC, 20 mA or 10K Pot Input, 1600 mA Output (cat. pg. 3.421.1-2)
- 4000162 DIN Coil Mount with 0-5VDC, 20 mA or 10K Pot Input, 800 mA Output (cat. pg. 3.421.1-2)
- 4000163 DIN Coil Mount with 0-5VDC, 20 mA or 10K Pot Input, 600mA Output (cat. pg. 3.421.1-2)
- 4000164 DIN Coil Mount with 0-10VDC or 0-20mA Input, 1600 mA Output (cat. pg. 3.422.1-2)
- 4000166 DIN Coil Mount with 0-10VDC or 0-20mA Input, 800 mA Output (cat. pg. 3.422.1-2)
- 4000167 DIN Coil Mount with 0-10VDC or 0-20mA Input, 600 mA Output (cat. pg. 3.422.1-2)
- 4000168 DIN Coil Mount with 4-20mA Input, 1600 mA Output (cat. pg. 3.423.1-2)
- 4000170 DIN Coil Mount with 4-20mA Input, 800 mA Output (cat. pg. 3.423.1-2)
- 4000171 DIN Coil Mount with 4-20mA Input, 600 mA Output (cat. pg. 3.423.1-2)
- 4000173 Metal Housing with 0-5VDC, 20 mA or 10K Pot Input, 1600 mA Output (cat. pg. 3.430.2)
- 4000174 Metal Housing with 0-5 VDC, 20 mA or 10K Pot Input, 1200 mA Output (cat. pg. 3.430.1-2)
- 4000175 Metal Housing 0-5 VDC, 20 mA or 10K Pot Input, 800 mA Output (cat. pg. 3.430.1-2)
- 4000176 Metal Housing 0-5 VDC, 20 mA or 10K Pot Input, 600 mA Output (cat. pg. 3.430.1-2)
- 4000181 Metal Housing 0-10VDC or 0-20mA Input, 1600 mA Output (cat. pg. 3.431.1-2)
- 4000183 Metal Housing 0-10VDC or 0-20mA Input, 800 mA Output (cat. pg. 3.431.1-2)
- 4000184 Metal Housing 0-10VDC or 0-20mA Input, 600 mA Output (cat. pg. 3.431.1-2)
- 4000185 Metal Housing with 4-20mA Input, 1600 mA Output (cat. pg. 3.431.1-2)
- 4000187 Metal Housing with 4-20mA Input, 800 mA Output (cat. pg. 3.431.1-2)
- 4000188 Metal Housing with 4-20mA Input, 600 mA Output (cat. pg. 3.431.1-2)
- 4000193 PCB with 0-5 VDC, 20 mA or 10K Pot Input, 1600 mA Output (cat. pg. 3.428.1-2)
- 4000195 PCB with 0-5 VDC, 20 mA or 10K Pot Input, 800 mA Output (cat. pg. 3.428.1-2)
- 4000196 PCB with 0-5 VDC, 20 mA or 10K Pot Input, 600 mA Output (cat. pg. 3.428.1-2)
- 4000227 DIN Coil Mount, Soft Shift with 200 to 650 mA I-Max setting (cat. pg. 3.425.1-2)

If you are currently in production with any of these older valve drivers, please contact HydraForce to discuss conversion options. If you are currently in a re-design stage for your equipment that utilizes any of these older electronic controller products, please contact your local authorized Hydraforce Distributor or Agent.

Continued on following page

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Page 2 of 2

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### Some Older Proportional Valve Drivers are now obsolete.

### The programmable EVDR1 is the recommended alternative.

The EVDR1 (page 3.451.1-2) is versatile, reliable, and is easily customized for a wide range of applications. It offers simplified configuration and enhanced IP67 weather protection, supports many common input signals, and can be scaled to any output current range up to 2 Amps. We encourage customers to consider the newer, high performance EVDR1 Valve Driver for their proportional valve control applications.

Please note that the EVDR1 valve drivers have different installation details vs. the older drivers that they are replacing. Conversion to a new circuit may require some minor system re-design.

If you have questions regarding this or any other bulletin received from HydraForce, contact us by phone at 847-793-2300 and ask for Technical Services,

Email us at sales@hydraforce.com,

or visit our website at www.hydraforce.com

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