



504 VALVE VERIFICATION FORM

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Originator: DAB	Page: 1 of 1

This form helps provide P-Q Controls with the necessary information to properly configure the 504 valve drive board to the customers hydraulic valve. If you are not sure about the specifications of your valve, please contact the valve manufacturer to obtain this information directly. **Please fill out this form and return it to P-Q Controls prior to order.**

Name: _____ Date: _____

Company: _____ Location: _____

Tel: _____ email: _____

FOR VALVES WITHOUT INTEGRATED ELECTRONICS

Valve Mfg. _____

Valve Model Number _____

Supply Voltage _____ VDC

Coil Type (check one that applies)

Grounded Coil Floating Coil Flow Control

Valve Coil Resistance _____ ohms

Valve Coil Frequency _____ HZ

Valve Current Requirements;

Low* _____ mA DC

Hi** _____ mA DC

*Also known as "Threshold Current". This is the current required to initiate actuation of the valve.

**Also known as "Full Flow Current". This is the current required to fully actuate the valve.

FOR VALVES WITH INTEGRATED ELECTRONICS

Valve Mfg. _____

Valve Model Number _____

Command Source Requirements (check one that applies)

4-20mA, 12mA neutral 4-20mA, 4mA neutral ±10 VDC (w/ +10V/-10V ref)

1-4 VDC, 2.5V neutral 0.5-4.5 VDC, 2.5V neutral Other

If other, please specify _____

Integrated electronics must be capable of providing a deadband (20% recommended)