



# DID YOU KNOW...

Information about our products



# PWM

CONTROLS INC.

- our drivers' integrated digital display shows: coil current in Amps, command input signal in Volts/mA, all settings names and values in Amps/Volts/mA/Seconds/Hertz. It is a valuable setup and troubleshooting tool!
- all our drivers have an adjustable current control resolution? Use only one part number for solenoids rated from less than 0.5A to more than 3A, in 12V or 24V systems!
- all our drivers have a "manual override" feature called Jg (jog)? It allows you to confirm valve operation even when a command input signal is not available.
- the LO setting in all our drivers can be lower or higher than the HI setting, thus allowing for inverse proportional as well as direct proportional operation? This is useful when using normally open or normally closed bleed-off or in-line flow controls or when power loss fail safe in certain condition is desired.
- our proportional valve drivers PWM frequency is user-adjustable from 50 to 500Hz? This provides the best dither for any valve.
- our proportional valve drivers operating voltage is 9V to 35V DC? That should cover almost any application requirement.
- our proportional valve drivers operating temperature is -40° to +167°F? That should cover almost any application requirement.
- our proportional valve drivers have independent ramps up and down, adjustable from 0 to 99.5 seconds? That should cover almost any application requirement.
- our convertible drivers accept 0-5V, 0-10V, 0-20mA or 4-20mA control input signal? No need to stock several part numbers or re-order if system requirements change.
- our drivers are supported 24/7? All emails and voice messages are forwarded 24/7 to our technical personnel. Please leave your name and number and we'll call you back within minutes.
- our PVD3DIN is always in stock? It can drive almost any proportional valve with DIN43650/A connector, as long as it has no spool feedback and no on-board electronic All other standard drivers are 1-2 days lead time. If you provide the part number, we will be able to confirm compatibility with any valve.
- our standard Proportional Valve Drivers are now CE marked?

**The ONLY tool you need to install and tune-up our amplifiers is ...  
a standard SCREWDRIVER!**

- No special tiny screwdrivers necessary
- No ammeter, voltmeter, multimeter or oscilloscope no computer and software to install or update
- No cable adaptors
- No hand held programmers
- No hard to interface communications protocols
- **NO GUESSWORK!**