

***Why rectified AC power for your solenoid valves?
What is it?***

RECTIFIED SOLENOID COILS



Our standard voltage options are AC, DC, and Rectified.*

AC voltage is very common and readily available to many users. AC solenoids have faster shifting response times than DC. AC solenoid valves, however, can audibly "click" in each cycle and, under some conditions, can emit a "hum" in operation.

DC is widely used as well. DC solenoids are inherently quieter than AC. DC coils run cooler than AC. And DC solenoids experience longer life.

Rectified solenoids offer another variation on powering the valve. They receive the AC power that factories are universally outfitted with, yet convert it to DC power for the valve. Shifting speeds are slightly reduced (by 50 ms for the SWH G03 series, for example), but heat and noise are also reduced. The Rectified cost premium over AC is modest; e.g., an SWH-G03 series double solenoid valve is about 1% more.

As always, contact us any time with requests, questions, suggestions - anything that helps us in our partnership to sell and apply valves and pumps! And best wishes for great selling!

** Available voltages (See catalog for detailed information - available on web site)*
AC110, AC120, AC220, AC240
DC12, DC24
R110, R120, R220, R240