

## HySecurity Hydraulic Products

**SUBJECT:** Certain HySecurity gate operators may have an incorrect valve coil.

**OPERATORS:**

- Any model first generation SlideDriver except the 50VF2/3
- SlideDriver II models SD15 and SD40
- StrongArm 36 (HTG 320-8 SS)
- HydraSupply XL
- Replacement pump packs for any of the above

**DATE:** 12/2024

**DESCRIPTION:**

**What**

Some pump packs on the subject operators were manufactured using 12VDC valve coils on the unloader valve, rather than 24VDC coils.

**When**

Hydraulic operators manufactured between August 2023 and November 18, 2024

**Impact and Symptoms**

The unloader valve only activates for a few seconds per gate cycle, so the operator may function normally.

The operator may frequently trip the circuit breaker or blow a fuse, including the 5A fuse on the expansion module of SlideDriver II. It may cause a voltage sag or brown out on SlideDriver II that results in the SmartTouch 725 controller resetting. These symptoms will be more common with multiple accessories drawing DC power.

In fault conditions where the valve is held open, the coil may heat up resulting in the plastic housing melting or a valve stuck open.

**WARNING:** The coil may become too hot to touch.

**How to identify the coil**

Only the unloader valve is affected (displayed below):

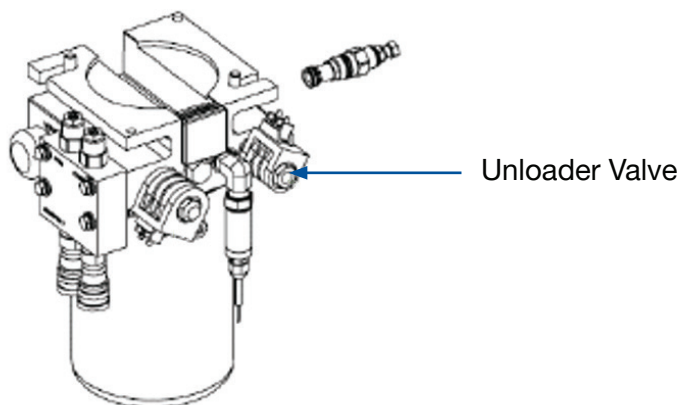


Figure 1. SlideDriver II Pump Pack



Coil Voltage is embossed on the plastic housing.

**12VDC - INCORRECT**



Coil Voltage is embossed on the plastic housing.

**24VDC - CORRECT**

**Corrective Action**

Replace the coil (PN: MX000185). Contact your Sales person or Technical Support for replacement coils.