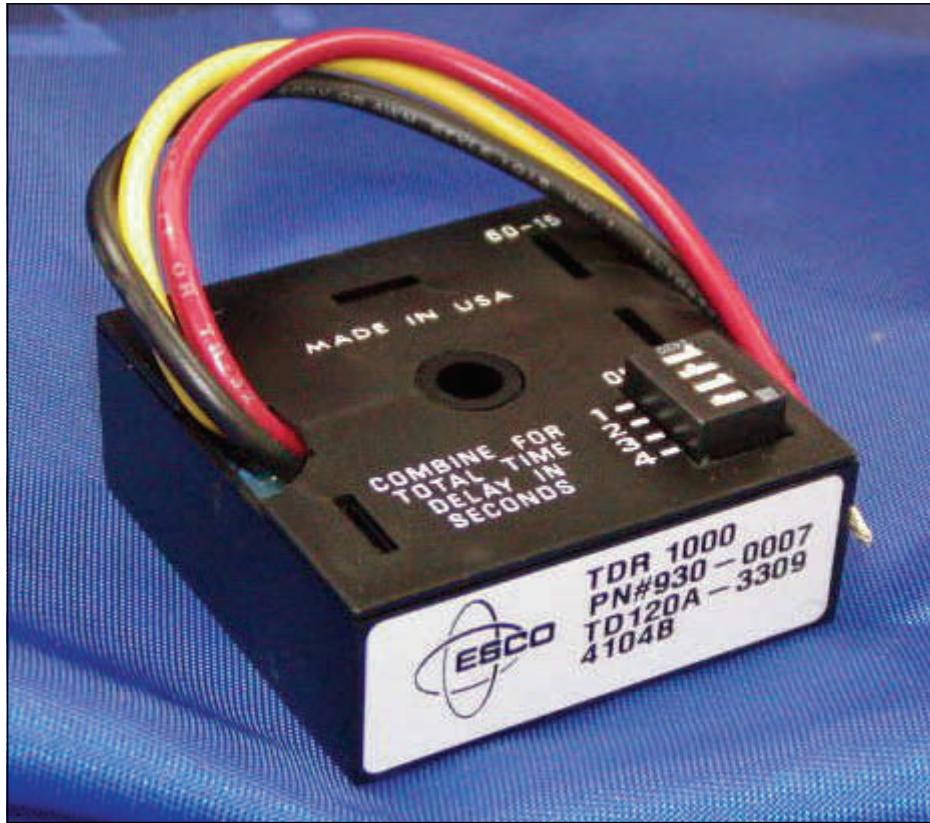




# TIME DELAY RELAY



Eliminates false tripping of leak detection systems by not permitting product flow until line is fully pressurized

- ◆ Model #TDR 1000 ESCO Part #0930-0007
- ◆ C-MOS digital circuitry
- ◆ Selectable time delay (1 to 10 seconds)
- ◆ Easy three wire installation
- ◆ Fits in the J-box of most pumps
- ◆ Small size (2.0" x 2.0" x 0.75")
- ◆ Rated 1 amp @ 120 VAC (10 amp, in-rush)
- ◆ Does not mask true leaks
- ◆ Works with both electronic and mechanical dispensers



[www.escoservices.com](http://www.escoservices.com)

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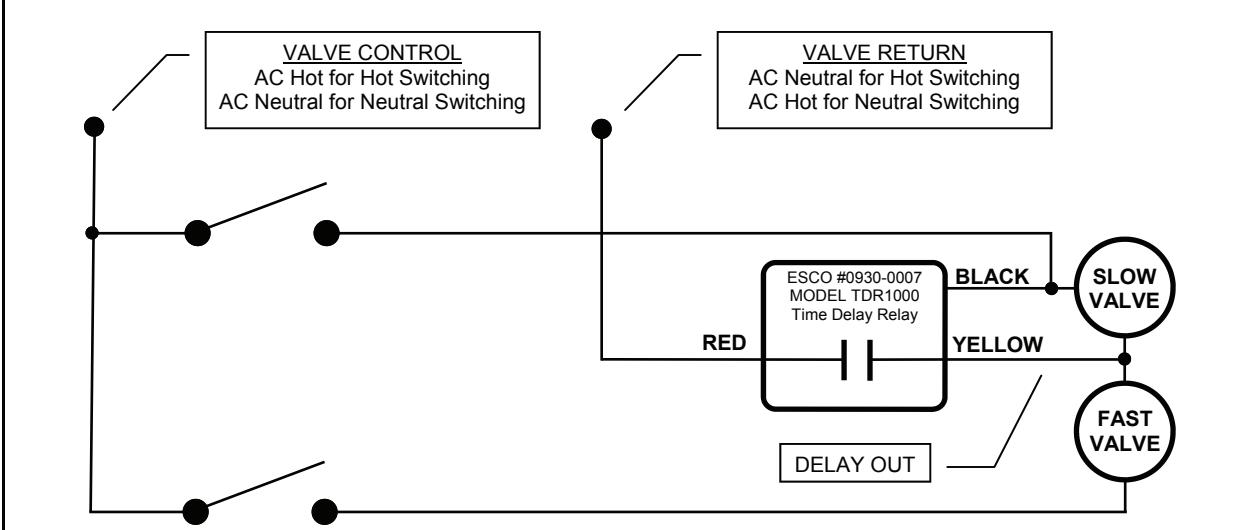
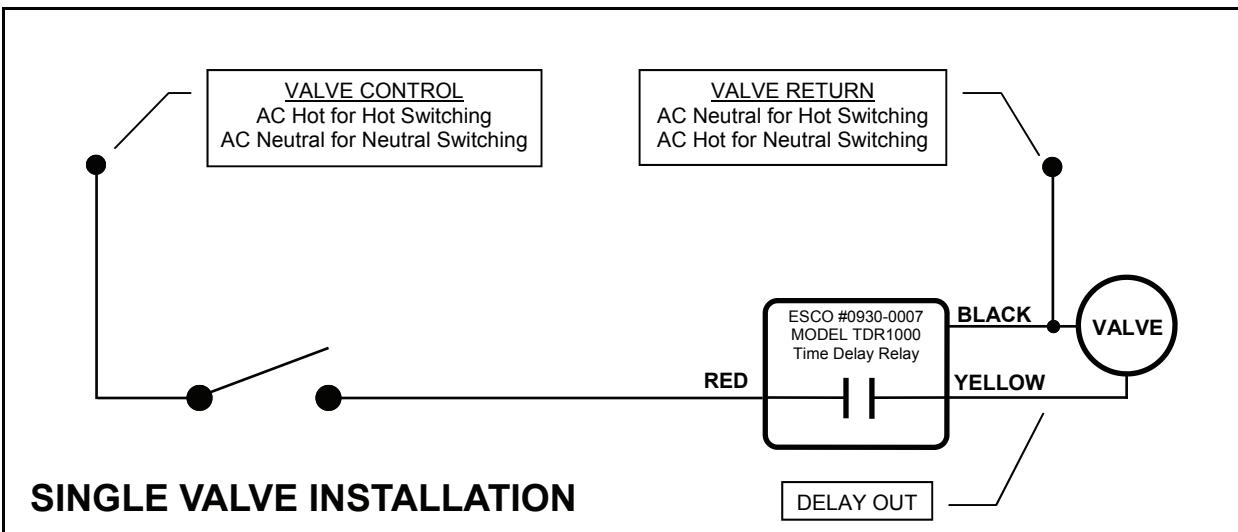
# TIME DELAY RELAY

## MODEL TDR1000

### (ESCO #0930-0007)

#### **SETTING DELAY TIME:**

The TDR1000 has a 4 position "DIP" switch for setting the delay time. The switches are numbered 1 through 4 and represent the Delay Time in seconds. Switch 1 is for a 1 Second delay, Switch 2 is for a 2 Second delay etc. These switches can be combined to set any desired delay up to a maximum of 10 seconds. Switches are activated by setting them to the "ON" Position.



#### **DUAL VALVE INSTALLATION**

#### **WIRE CONFIGURATION TABLE**

##### **FOR NEUTRAL SWITCHING**

BLACK WIRE AC HOT (COMMON)	RED WIRE AC NEUTRAL (INPUT)	YELLOW WIRE AC NEUTRAL (DELAYED OUT)
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##### **FOR HOT SWITCHING**

BLACK WIRE AC NEUTRAL (COMMON)	RED WIRE AC HOT (INPUT)	YELLOW WIRE AC HOT (DELAYED OUT)
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