

# Pressure Switch



This hydraulic pressure switch is used to either control or monitor system pressure. To control system pressure the switch can be electrically wired into a pump's power circuit. At lower pressures, the switch is closed, causing the pump to run. When the pressure reaches the switch setting, the switch contacts open, stopping the pump. When system demands cause the pressure to drop 300 psi, the contacts will again close to start the pump. This switch is included with all Hytec electric pumps.

When used to monitor system pressure, the switch can be used to signal a warning light or other alarm, or can be interfaced with

a machine tool to shut down a process if pressure falls below the switch setting. Includes ¼" NPT tee for connecting to hydraulic circuit, and two feet of 18 AWG cable.

**Features:**

- Pressure range: 1,000 to 5,000 psi
- Differential: 200-600 psi, non-adjustable
- Contacts are normally closed – can be converted to normally open
- Contact rating: 250 VAC max.; 5 amps max.
- UL recognized
- Contacts are CSA approved

