

Pneumatic Pump Controller



Geotech PRS (Product Recovery System) Control Panel

The PRS Control Panel can be used with most bladder/positive air displacement pumps. The dual timers can be adjusted to vary the intake and discharge cycle time. The pneumatic Tankfull Shut-Off Sensor shuts off the pump when the recovery tank is full. The system will not restart until the manual reset is pressed.

FEATURES

- Control unit has dual timers to alternate the pressurization and venting of the pump.
- Pneumatic Tankfull Shut-Off Sensor, with indicator and manual reset.
- May be used to operate multiple pumps.

OPERATION

The controller uses two timers to vary the pumping rate of the system, independently controlling the discharge time and the recharge time of the pump(s). A clean, dry air source that can deliver one cubic foot per minute (CFM) (.03 cmm) at 90 psi (6 bar) will adequately allow the controller to drive one pump. Air consumption varies, based on pump type. The PRS Control Panel comes equipped with a Tankfull Shut-Off. The Tankfull Shut-Off incorporates a manual reset button, as an additional safety feature. The reset button must be pushed and the system reset to resume operation.

SPECIFICATIONS

Size	12" H x 10" W x 6" D (30.5cm H x 25.4cm W x 15cm D)
Weight	18 lbs.
Temperature	32° to 100°F (0° to 100°C)
Minimum Pressure	45 psig
Maximum Pressure	120 psig (3 bar)
Nominal CFM	8 SCFM @ 90 psig (.23 cmm @ 6 bar)



CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.

2650 East 40th Avenue • Denver, Colorado 80205

(303) 320-4764 • (800) 833-7958 • FAX (303) 322-7242

email: sales@geotechenv.com website: www.geotechenv.com