

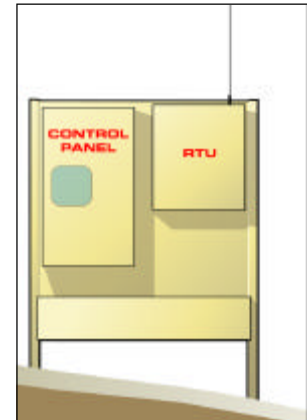
# Gas Well Control Panel

## Geotech Gas Well Control Panel

The Geotech Gas Well Control Panel is designed to operate in a gas field environment and perform complete water level and pump control. The panel is offered with a local or an expandable telemetry option to provide simplified gas well field water level management, monitoring, and control.

### FEATURES

- Intrinsically safe
- NEMA enclosure
- Heavy duty frame made for expansion
- Custom designed to minimize retrofit costs in adapting to existing equipment.



CONTROL PANEL

### SPECIFICATIONS

#### GENERAL

480 Vac, 3 $\phi$ 60 Hz input power  
 24 Volt DC sensor power supply  
 Up to 200 HP  
 RS485 port  
 Input power disconnect  
 Intrinsically safe sensor interface  
 Long life motor contractor  
 UL, CSA certified components  
 NEMA enclosure  
 Fully programmable control relay  
 Complete motor protection:  
   Overload  
   Underload  
   Over voltage  
   Jams  
   Under voltage  
   Single phasing  
   Ground faults  
   Rapid cycling  
   Phase Reversal  
 Line reactor for improved PF (option)  
 Manual motor override  
 Wide operating temperature  
 Complete documentation

#### LOCAL CONTROL

RS232 PC Interface  
 Sensor input protection  
 LCD fluid level local display  
 High-low fluid level local display  
 Monitor:  
   Well pressure  
   Gas pressure  
   Fluid level  
   Sensor status  
   Motor status

#### REMOTE CONTROL (optional)

Remote data acquisition and control  
 900MHz data link  
 Data logging and monitoring:  
   Line-line voltage  
   Line currents  
   Fault record  
   KWH  
   Power factor  
   Well pressure  
   Gas pressure  
   Fluid level  
 Battery back-up (option)

**CALL GEOTECH TODAY (800) 833-7958**

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