

# 32S CONTROL PANEL

## Three Phase Duplex Applications

The **Model 32S** control panel is designed to alternately control two three phase pumps in industrial and commercial water and sewage systems using the robust DPC-4F Pump Control Four Float Controller for pump sequence, alternation, selection, lag pump delay time and alarm.

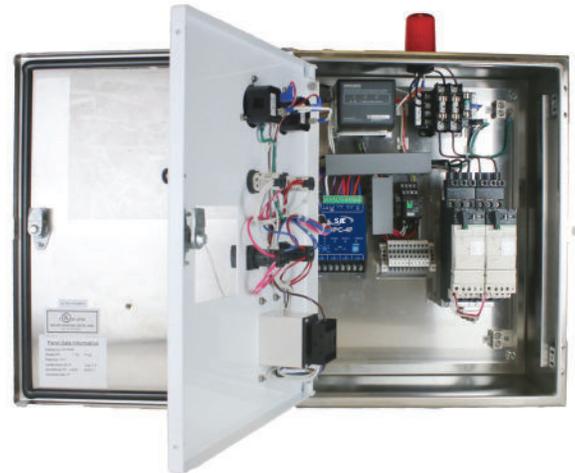
If a high water alarm condition occurs, the high water alarm float activates the audible/visual alarm system along with auxiliary contacts for remote alarm. Common applications include lift stations and pump chambers. Models available with intrinsically safe relay for circuit extension into hazardous locations.

### FEATURES

- Padlockable wall mount NEMA 4X, stainless steel or fiberglass
- White painted steel inner door
- Single-point power connection
- IEC HP rated motor starter with adjustable class 10 ambient compensated
- 10 HP max @208VAC, 240VAC
- 20 HP max @480VAC
- Pump short circuit disconnect/overload reset through inner door
- Overtemp shutdown for motor winding switches (auto reset)
- DPC-4F controller
  - Pump sequence control
  - Pump selector switch (Alt, 1-2, 2-1)
  - Pump lag delay time adjustable (0-60 sec)
  - High water alarm
  - Float out of sequence alarm and float reassignment during event
  - Pump call (green), control power (green), float status (amber) and alarm (red) LED indicators
- Tri-voltage stepdown control transformer
- Dual Seal Fail module, adjustable 1kΩ-250kΩ with red LED indicators
- Red flashing alarm beacon and audible horn
- Alarm silence and push-to-test 22mm
- Hand-Off-Auto selector switches 22mm
- Pump Run (green) LED indicators 22mm
- Elapse time meters
- Auxiliary contacts
- 4-channel intrinsically safe relay (I.S. models only)



Model Shown: 32S Stainless Steel



### ORDERING INFORMATION

- **1037516** 32S Control Panel (Stainless Steel)\*
- **1059958** 32S Control Panel (Fiberglass)\*
- **1059959** 32S Control Panel (Fiberglass) Intrinsically Safe\*
- **1059960** 32S Control Panel (Stainless Steel) Intrinsically Safe\*
- **1033805** Overload Module, 1.25 - 5.0 FLA
- **1023500** Overload Module, 4.5 - 18.0 FLA
- **1033806** Overload Module, 8.0 - 32.0 FLA
- **1036351** Lightning Arrestor

\* (requires two overload modules - sold separately)



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