

3-PHASE SIMPLEX CONTROL PANEL

INCORPORATING AUTOMATION TO IMPROVE RELIABILITY AND SYSTEM EFFICIENCIES

The CB2000 is a standard 3-phase Simplex pump control that provides the base for additional customization. Simplex controls provide dependable, automatic operation of a single pump. Optional features can be added to the standard package to create a unique solution for individual needs.

Newfound efficiencies, impacting both energy consumption and costs, can result from implementing controls to achieve benefits associated with automation.

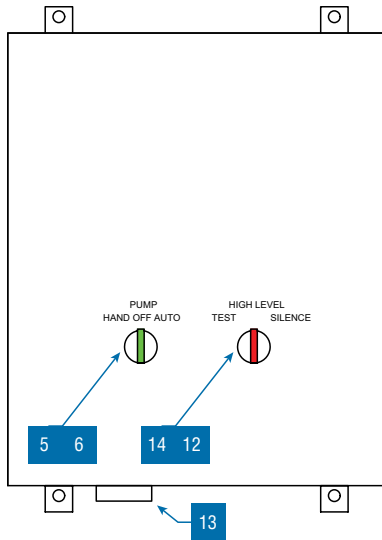
Stancor helps you capture savings by providing the best of both worlds—large enough to leverage global experience and small enough to offer local service and support.



APPLICATIONS

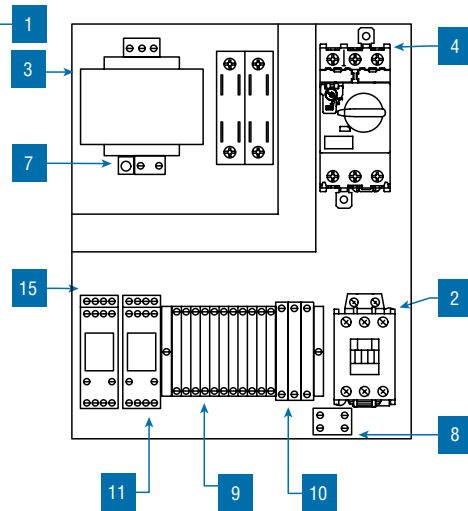
Simplex controls panels are used in a variety of applications, including construction, irrigation systems, lift stations, mining and utilities. The core design, and accompanying features, are intended to be robust enough for general purpose. Customization from this base design can then occur for specialty applications.

FRONT COVER



Dimensions: 14 wide / 12 tall / 7 deep

INTERIOR COMPONENTS



FEATURES

STANDARD COMPONENTS

- 1 14 x 12 x 7 NEMA 4X polycarbonate enclosure
- 2 IEC motor contactor
- 3 Multi-tap transformer
- 4 Motor protective switch (overload)
- 5 HOA (Hand/Off/Auto) switches
- 6 Green pump run indicator lights
- 7 Alarm/Control fuse
- 8 Ground lugs
- 9 Float switch terminal block angled for ease of field installation
- 10 Input power terminal block angled for ease of field installation
- 11 Alarm relay for dry contacts

STANDARD ALARM PACKAGE

- 12 Indicator light for visual check
- 13 Sonalert audible alarm
- 14 Exterior alarm test with silence
- 15 Horn silence relay

ADDITIONAL OPTIONS

- High water alarm with red LED light, buzzer and test-silence switch
- Mechanical float switches with 20-, 40- or 60-foot cords
- Dry contacts for remote alarm signal
- A variety of enclosure materials, including stainless steel, depending on the application
- High alarm dry contacts

G&G Controls, a division of Stancor acquired in 2016, incorporates more than three decades of experience designing and building customized controls into every panel. Having a resource with such an extensive knowledge base provides the basis for consultation into design modifications. Projects benefit from an extensive knowledge of code and certification for both UL 508A and UL 698A. A large installed base of standard and customized control panels allows Stancor to find the right options—every time.