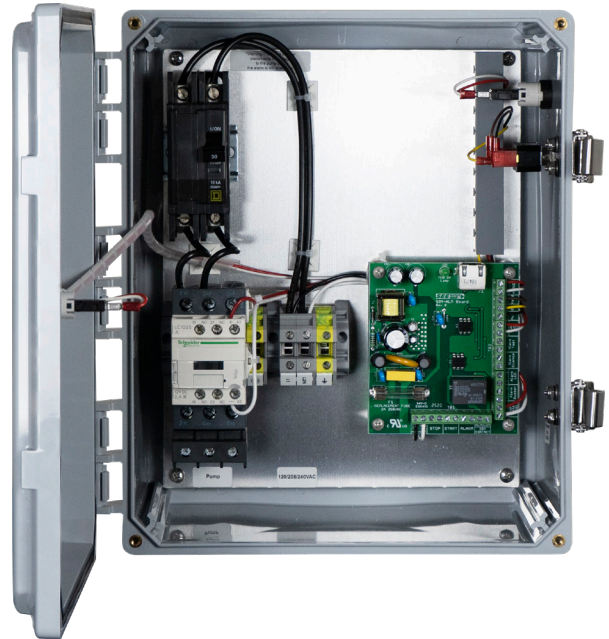


SIM control panels will control a 120/208/240V single phase pump or a 208/240/480V three phase pump in dewatering, sewage, and wastewater pumping applications. These simplex control panels include integrated electronic control circuitry, an IEC motor contactor, and two floats: Pump On and Pump Off. The controls are housed in a NEMA 4X rated heavy duty polycarbonate enclosure convenient for field wiring. This panel is UL listed for the United States and Canada and comes standard with a five-year limited warranty.



## Features

- UL listed for the United States and Canada
- Indoor/Outdoor NEMA 4X rated enclosure: Heavy duty polycarbonate with stainless steel lockable latches
- Hand-off-auto (H.O.A.) toggle switch for manual pump control and green LED Pump Run light
- Control board with Power On and Auto (H.O.A. toggle position) LED indicators
- Quick installation and low maintenance

## Applications

- Sewage pump chambers
- Grinder pumps
- Sump pump basins
- Lift stations

**Call us toll-free at 888.733.9283 to speak with one of our expert Sales Engineers.**



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## Simplex Single Phase: 120/208/240VAC

| Model  | Pump Full Load Amp Rating |
|--------|---------------------------|
| SIM1-1 | 0-7.0 FLA                 |
| SIM1-2 | 7.0-15.0 FLA              |
| SIM1-3 | 15.0-22.0 FLA             |

## Simplex Three Phase: 208/240/480VAC

| Model   | Pump Full Load Amp Rating |
|---------|---------------------------|
| SIM3-1  | 1.0-1.6 FLA               |
| SIM3-2  | 1.6-2.5 FLA               |
| SIM3-3  | 2.5-4.0 FLA               |
| SIM3-4  | 4.0-6.3 FLA               |
| SIM3-5  | 6.0-10.0 FLA              |
| SIM3-6  | 9.0-14.0 FLA              |
| SIM3-7  | 13.0-18.0 FLA             |
| SIM3-8  | 17.0-23.0 FLA             |
| SIM3-9  | 20.0-25.0 FLA             |
| SIM3-10 | 24.0-32.0 FLA             |

## Custom Options

| Option(s) | Description   |
|-----------|---|
| 24        | Pump Exerciser  |
| 3R        | Painted Steel Enclosure   |
| C         | Additional Cord Length Greater Than 20'                                   |
| PX        | Pump Portal® Wireless Remote System Monitoring                            |
| S1        | Substitute Two Narrow Angle Floats for One Wide Angle Float with 20' Cord |
| S3        | No Floats Included  |
| SS4       | Upgraded Enclosure (304 Stainless Steel)                                  |
| SS6       | Upgraded Enclosure (316 Stainless Steel)                                  |

\*Additional cord length greater than 20': Specify after C. Example: (SIM1-3-C50). Indicates 50' cord length for all components.

Typical Installation of SIM Simplex Control Panel

