

4NS Series

SIMPLEX CONTROL PANELS



4NS Series Simplex Panels control a 208/240/480/575V three phase pump designed for dewatering, wastewater, and sewage applications. They come standard with a clear front NEMA 4X rated enclosure, IEC rated contactors, and a motor protective switch. All panels are UL listed for the United States and Canada, and come standard with a five-year warranty.

FEATURES

- Indoor/outdoor NEMA 4X panel enclosure: heavy duty polycarbonate with stainless steel lockable latches
- Visible pump control indicators: pump hand-off-auto (H.O.A.) switch, green pump run light, red pump fault light with reset button, and power on light
- Visible alarm indicators: high red beacon alarm light, alarm test and silence buttons
- Alarm horn sounds at 85 decibels at 10 feet
- Remote monitoring by dry contacts: high Liquid, pump run, and pump fault
- Upgraded pump protection: motor protective switch (branch circuit protection, adjustable overload and disconnect) and thermal cutout with indicators

- Three floats with 50' cords: stop, start, high Level
- Cycle counter with LCD display and reset
- Elapsed time meter with LCD display and reset
- Seal failure circuit with indicator light

APPLICATIONS

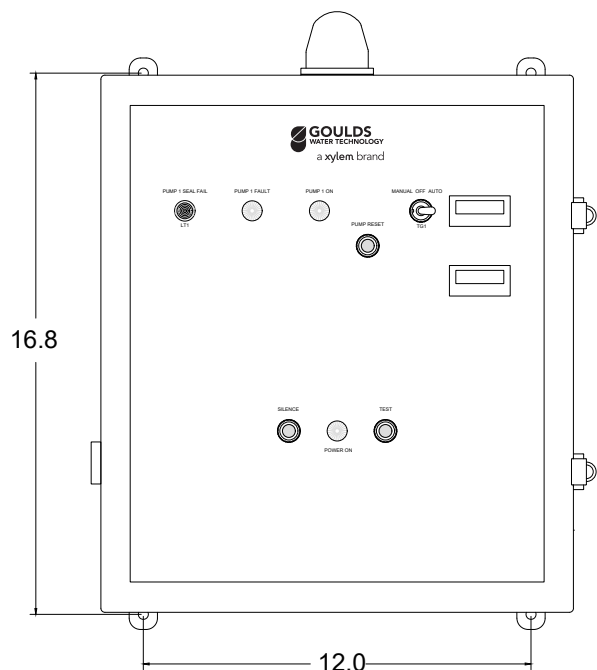
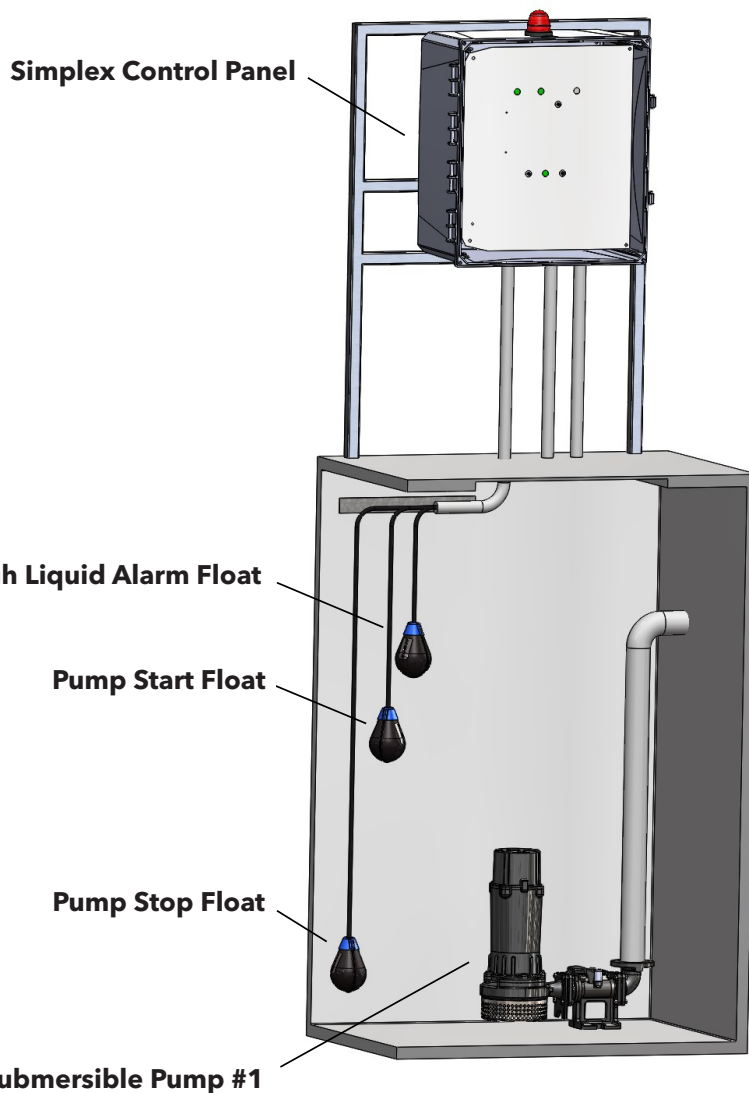
- Sewage pump chambers
- Grinder pumps
- Sump pump basins
- Lift stations

PRODUCT SPECIFICATIONS

Simplex Three Phase: 208/240/480/575VAC

Model	Pump Full Load Amp Rating
NSS39014	9.0-14.0 FLA
NSS390145	9.0-14.0 FLA 575V
NSS31318	13.0-18.0 FLA
NSS313185	13.0-18.0 FLA 575V
NSS31723	17.0-23.0 FLA
NSS317235	17.0-23.0 FLA 575V
NSS32432	24.0-32.0 FLA
NSS324325	24.0-32.0 FLA 575V
NSS33040	30.0-40.0 FLA
NSS330405	30.0-40.0 FLA 575V
NSS33750	37.0-50.0 FLA
NSS337505	37.0-50.0 FLA 575V
NSS34865	48.0-65.0 FLA
NSS365115	65.0-115.0 FLA

Typical Installation of 4NS Simplex Control Panel



Call us toll-free at (866) 325-4210 to speak with one of our expert Sales Engineers.



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NS Duplex Panels:

