



4NS Series

DUPLEX CONTROL PANELS

4NS Series Duplex Panels control two 208/240/480/575V three phase pumps designed for dewatering, wastewater, and sewage applications. They come standard with a clear front NEMA 4X rated enclosure, IEC rated contactors, and motor protective switches. 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
- Duplex provides: two-pump alternation and high demand two-pump operation
- Visible pump control indicators: pump #1 and #2 hand-off-auto (H.O.A.) switch, green pump run lights, red Pump Fault lights 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(s), and pump fault(s)
- Upgraded pump protection: motor protective switches included for both pumps (branch circuit protection, adjustable overload and disconnect) and thermal cutout with indicators

- Four floats with 50' cords: off, lead, lag, high Level
- Cycle counter with LCD display and reset for each pump
- Elapsed time meter with LCD display and reset for each pump
- Seal failure circuit with indicator light

APPLICATIONS

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

PRODUCT SPECIFICATIONS

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

Model	Pump Full Load Amp Rating
NSD39014	9.0-14.0 FLA
NSD390145	9.0-14.0 FLA 575V
NSD31318	13.0-18.0 FLA
NSD313185	13.0-18.0 FLA 575V
NSD31723	17.0-23.0 FLA
NSD317235	17.0-23.0 FLA 575V
NSD32432	24.0-32.0 FLA
NSD324325	24.0-32.0 FLA 575V
NSD33040	30.0-40.0 FLA
NSD330405	30.0-40.0 FLA 575V
NSD33750	37.0-50.0 FLA
NSD337505	37.0-50.0 FLA 575V
NSD34865	48.0-65.0 FLA
NSD365115*	65.0-115.0 FLA

*This model comes standard with a NEMA 3R rated painted steel enclosure.

Typical Installation of 4NS Duplex Control Panel

Duplex Control Panel

High Liquid Alarm Float

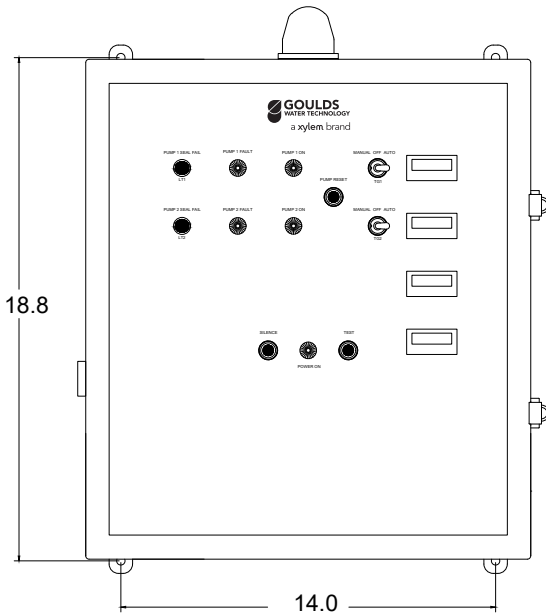
Lag Pump Float

Lead Pump Float

Pump Stop Float

Submersible Pump #1

Submersible Pump #2



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



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Learn more about NS Duplex Panels:

