

4DWC Series

DUPLEX CONTROL PANELS

4DWC Series Duplex Panels control two 208/240/480V 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-offauto (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

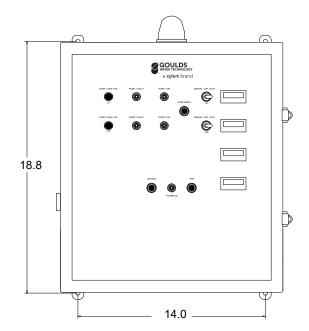


PRODUCT SPECIFICATIONS

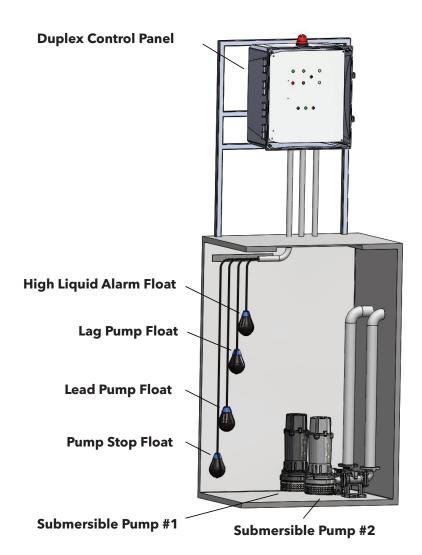
Duplex Three Phase: 208/240/480VAC

Model	Pump Full Load Amp Rating
NSD39014	9.0-14.0 FLA
NSD31318	13.0-18.0 FLA
NSD31723	17.0-23.0 FLA
NSD32432	24.0-32.0 FLA
NSD33040	30.0-40.0 FLA
NSD33750	37.0-50.0 FLA
NSD34865	48.0-65.0 FLA
NSD365115*	65.0-115.0 FLA
*This model comes standard with a NEMA 3R rated painted	

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



Typical Installation of 4DWC Duplex Control Panel









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