

# **4NS Series**

SIMPLEX CONTROL PANELS

4NS Series Simplex Panels control a 208/240/480V 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**

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

| Model     | Pump Full Load Amp Rating |
|-----------|---------------------------|
| NSS39014  | 9.0-14.0 FLA              |
| NSS31318  | 13.0-18.0 FLA             |
| NSS31723  | 17.0-23.0 FLA             |
| NSS32432  | 24.0-32.0 FLA             |
| NSS33040  | 30.0-40.0 FLA             |
| NSS33750  | 37.0-50.0 FLA             |
| NSS34865  | 48.0-65.0 FLA             |
| NSS365115 | 65.0-115.0 FLA            |

GOULDS WATER TECHNOLOGY

 $\overline{\mathbf{O}}$   $\overline{\mathbf{O}}$   $\overline{\mathbf{O}}$ 

12.0

0

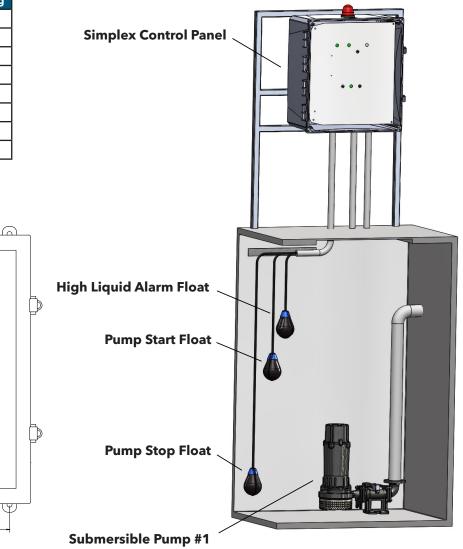
C

 $\bigcirc$ 

 $\bigcirc$ 

16.8

**Typical Installation of 4NS Simplex Control Panel** 





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



Xylem Inc. 2881 East Bayard Street Ext., Suite A Seneca Falls, NY 13148 Phone: (866) 325-4210 • Fax: (888) 322-5877 www.xylem.com/goulds

Xylem is a registered trademark of Xylem Inc. or one of its subsidiaries. Goulds is a registered trademark of ITT Manufacturing Enterprises LLC and is used under license. All other trademarks or registered trademarks are property of their respective owners. © 2023 Xylem Inc. GWT4NSsBRO-120038 R1 July 2023

Learn more about NS Duplex Panels:

