

# WS SERIES® SIMPLEX CONTROL PANELS

## Overview:

The WS Series® simplex control panels will control a 120/208/240V single phase or a 208/240/480V three phase pump in sewage pump chambers, sump pump basins, and lift stations. See Water simplex control panels come standard with a clear front NEMA 4X rated enclosure, an IEC rated contactor, 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:

- UL listed for the United States and Canada
- Indoor/outdoor NEMA 4X panel enclosure: Heavy duty polycarbonate with stainless steel lockable latches
- Pump control visible indicators: Pump hand-off-auto (H.O.A.) switch, green pump run light, red pump fault light with reset button, and power on light
- Alarm visible 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 fault, pump run
- Upgraded pump protection: Motor protective switch (branch circuit protection, adjustable overload and disconnect) and a thermal cutout with indicator



## Applications:

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



Your Trusted Source for Quality Control Panels.®

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

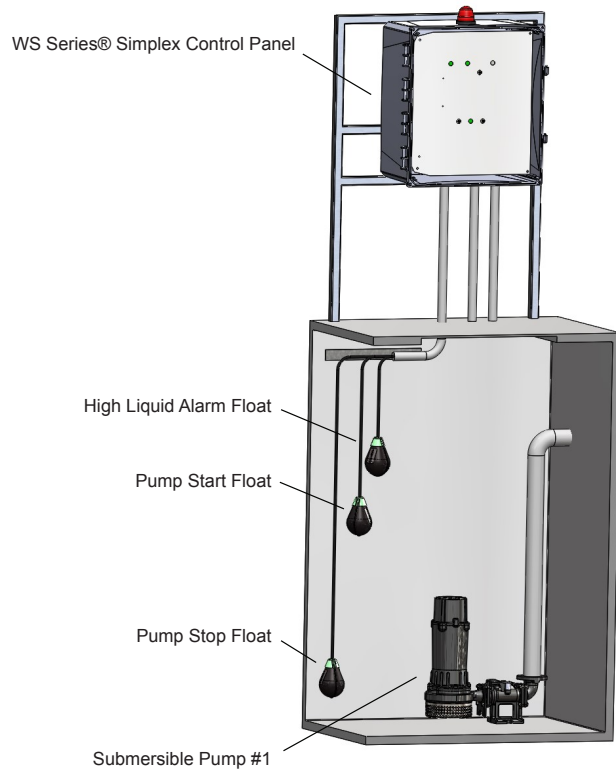
Models	Pump Full Load Amp Rating
WS1P-TP-1001	0-7.0 FLA
WS1P-TP-1002	7.0-15.0 FLA
WS1P-TP-1003	15.0-22.0 FLA
WS1P-TP-1004	22.0-28.0 FLA
WS1P-TP-1005	28.0-36.0 FLA

Note: Thermal overload protection is generally provided in single phase pumps. To request a specific overload on the single phase models, contact the factory. Each panel includes a motor protective switch that will provide accurate pump circuit breaker protection

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

Models	Pump Full Load Amp Rating
WS3P-TP-3001	1.0-1.6 FLA
WS3P-TP-3002	1.6-2.5 FLA
WS3P-TP-3003	2.5-4.0 FLA
WS3P-TP-3004	4.0-6.3 FLA
WS3P-TP-3005	6.0-10.0 FLA
WS3P-TP-3006	9.0-14.0 FLA
WS3P-TP-3007	13.0-18.0 FLA
WS3P-TP-3008	17.0-23.0 FLA
WS3P-TP-3009	20.0-25.0 FLA
WS3P-TP-3010	24.0-32.0 FLA
WS3P-TP-3011	30.0-40.0 FLA
WS3P-TP-3012	37.0-50.0 FLA
WS3P-TP-3013	48.0-65.0 FLA
WS3P-TP-3014	65.0-115.0 FLA

## Typical Installation of WS Series® Simplex Control Panel



## Custom Options:

24 = Pump Exerciser	LAD/ = Lightning Secondary Surge Arrestor
28 = Power On Dry Contact (Normally Open)	LAW (LAD Delta / LAW Wye)
3R = Painted Steel Enclosure	LL = Low Level Alarm
AF = Alarm Flasher	MD = Main Disconnect; Up to 125 FLA
AH = Anti Condensation Heater	MD2 = Main Disconnect; 125 to 200.0 FLA
C = Additional Cord Length Per Foot Per Component*	PM = Phase Monitoring
CC = Cycle Counter w/ LCD Display & Reset	PX = Pump Portal® Wireless Remote Communication
CO = Convenience Outlet (User to supply 120 VAC)	SF = Seal Failure Circuit w/ Indicator Light
D1 = 120V Dry Contacts	S3 = No Floats Option
ET = Elapsed Time Meter w/ LCD Display & Reset	SS4 = Upgraded Enclosure (304 Stainless Steel)
GR = Generator Receptacle, Includes Transfer Switch	SS6 = Upgraded Enclosure (316 Stainless Steel)
IS = Intrinsically Safe	

\*Additional cord length greater than 20': Specify after C. Example: WS1P-TP-1003-C50. Indicates 50' cord lengths for all floats.

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