



# ITT

Wastewater

## CentriPro

### SINGLE PHASE WASTEWATER CONTROL PANELS

With Built-in Capacitors For Pumps In Class I, Division I Locations  
*For use with Explosion Proof Pumps*

#### **STANDARD PANEL FEATURES**

- NEMA 4X Fiberglass Enclosure.
- Pump Circuit Breaker(s).
- Control Circuit Breaker.
- Motor Starter(s) with Overload(s).
- H-O-A Switch(es) (Hand-Off-Automatic switch).
- Pump Run Light(s).
- Seal Fail Circuit(s) with Signal Light.
- High Temperature Pump Shutdown Circuit(s).
- Start Capacitor(s) and Run Capacitor(s).
- Starting Relay.
- High Level Alarm Circuit.
- Alarm horn, 101 db @ 10'.
- Flashing Red Alarm Light for High Level.
- Intrinsically Safe Relays for use with pumps in locations rated "Class I, Division I", simplex have 3 relays and duplex panels contain 4 relays, one relay is required per float switch.

#### **PANEL OPTIONS**

Add option characters as order number suffixes in alphabetic order

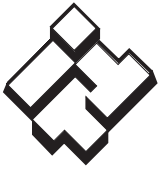
- C = Condensation heater, 115 volt (70 watt) prevents condensation inside the panel.
- D = Single phase lightning arrestor.
- F = Simplex (1) elapsed time meter, shows total pump run time in hours.
- G = Duplex (2) elapsed time meters, show total pump run time in hours.
- K = Simplex cycle counter for (1) pump, records total On/Off cycles.
- L = Duplex cycle counters for (2) pumps, record total On/Off cycles for each pump.



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### PANEL ORDER NUMBERS

Simplex	Duplex	Pump HP	Use With These Pump Models	
S1FGC2S	D1FGC2T	2	1GA71G1HDX	15GXS2G31H2D
			1GA71G1LDX	15GXS2G31L2D
S1FGC3S	D1FGC3T	3	1GA81H1GDX	15GXS2H31G3D
			2GA81H1KDX	20GXS2H31K3D
S1FGC5S	D1FGC5T	5	2GA31J1FDX	20GXS2J31F1D
			2GA31J1JDX	20GXS2J31J1D
S1XW15S	D1XW15T	1.5	3SDX12F1KC	3XWS2F3A2K1C
S1XW20S	D1XW20T	2	3SDX12G1JC	3XWS2G3A2J1C
			4SDX12G1KC	4XWS2G3A2K1C
S1XW30S	D1XW30T	3	3SDX12H1HC	3XWS2H3A2H1C
			4SDX12H1JC	4XWS2H3A2J1C

*Custom panels can be quoted in 24 hours for high specification jobs or for options not listed above. Please complete the Custom Panel Quote Request Form in your catalog and fax it and a written specification to Customer Service for a fast, competitive quote.*



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