

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

## Pivot®, Pivot® Pro, Pivot® Pro+ Selection Guide

### NEMA 4X Simplex & Duplex Pump Control Panels, .5 - 7.5 BHP

#### *Sump, Dewatering, Effluent, Sewage and Grinder Pumps*

### Pivot®, 1Ph only, Simplex and Duplex

#### Standard Features:

1. NEMA 4X 12"X10"X6" enclosure with lockable hasp
2. cCSAus labeled. Certified to UL508
3. Input power terminal block
4. Float switch terminal block
5. Ground lug
6. IEC rated motor contactors
7. Control circuit powered by 115vac, 60 hz
8. Alarm circuit can be powered separately from circuit breaker
9. Control and alarm fuses
10. External red globe for alarms. Selectable: solid, flash, alarm based
11. Selectable Audible 95 decibel (at 2' (0.6 m) horn can be set to either auto or latching (Manual Alarm Reset).
12. External alarm test and silence switch
13. User interface buttons and leds
14. Float status indicator LED indicators
15. Float smart logic for pump run priority
16. Pump Run LED indicators
17. Non-simultaneous pump start
18. Pump-run dry contact, normally open
19. Form C auxiliary output dry contact for alarm conditions
20. Smart HAND-OFF-AUTO (HOA).
  - Selection: Service Off (alarm active), Permanent Off (alarm inactive)
  - Simplex Mode, Duplex Mode (simultaneous pump run enabled, Alternating Mode (simultaneous pump run not enabled)
  - Selection: 3 or 4 float, SLLH or SLHL float order

#### 21. Alarms:

- High water
- High voltage
- Disabled alarm circuit
- Float fault
- Continuous pump run
- Service off timeout
- Failed contactor

#### 22. USB access to:

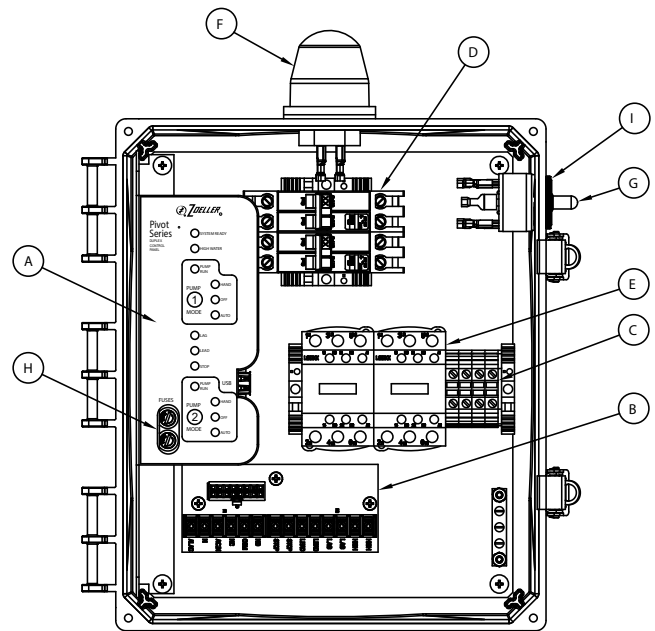
- Elapsed Time Meter
- Event Counter

#### 23. Configurable settings:

- Simplex or duplex mode USB only
- 3 or 4 floats USB only
- Float order SLLH, SLHL USB and PCB Pin 5
- Smart or relay logic USB and PCB Pin 1
- Alarm based, solid, or blinking globe USB and PCB Pin 4
- Active or latching alarm USB only
- Continuous run timer USB and PCB Pin 2
- HOA hand timer USB and PCB Pin 3
- HOA service off alarm timer USB and PCB Pin 3

#### 24. Limited warranty: 5 years

\*Pivot® panels are only offered with standard features above. For additional features, upgrade to Pivot® Pro. For any other options not shown, please refer to Pivot (R) Pro Series.



Pivot® 1Ph Duplex

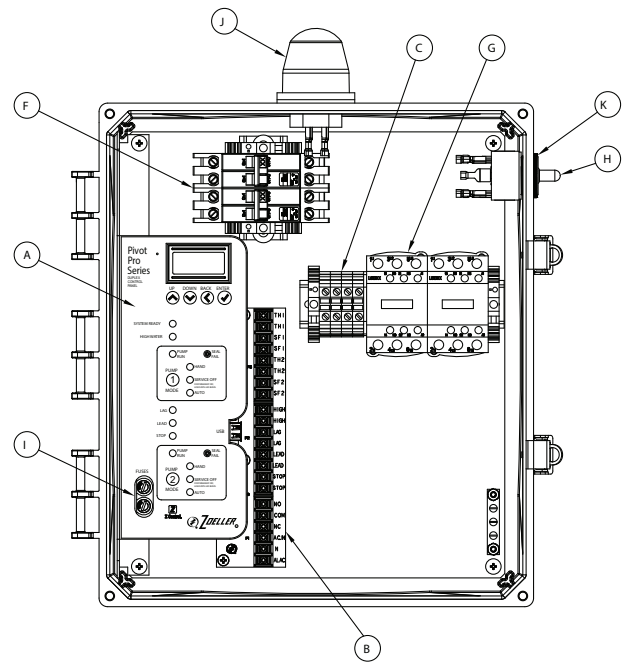
- A) User Interface
- B) Terminal Board
- C) Pump Power Terminals (TB1)
- D) Pump Circuits Breaker(s)
- E) Motor Contactors
- F) Globe
- G) Test/Silence/Reset Switch
- H) Fuses
- I) Buzzer

## Pivot® Pro, 1Ph and 3Ph

Includes all Standard PIVOT(R) features shown above with these additional features:

1. Multi-tap transformer (3ph)
2. Pump circuit breaker (1Ph and 3Ph) or overload (3ph)
3. User interface with LCD screen/menu, buttons, LEDs, & seal fail adjustment screw
4. Seal fail indicator and adjustment, horn/globe/display latching
5. Thermal cutout indicator, horn/globe/display latching
6. Dry Contact alarms additionally includes Seal/Thermal conditions
7. Alternator 1-2 selector switch (lead/lag selector switch)
8. Z Control® enabled for remote monitoring/control and alert notifications (purchase of gateway required)
9. Additional alarms:
  - Seal fail (moisture) alarm, adjustable sensitivity
  - Thermal indicator trip alarm
  - Tripped overload (3ph only)

Pivot Pro Panels are only offered with standard features of Pivot and those listed above. For additional options, please see Pivot Pro+. For any other options not shown, please refer to Pivot (R) Pro+ Series.



Pivot® Pro 1Ph Duplex

- A) User Interface
- B) Terminal Board
- C) Pump Power Terminals (TB1)
- D) Transformer (3PH Only)
- E) Overload(s) (3PH Only)
- F) Circuit Breaker(s) (1PH Only)
- G) Motor Contactor(s)
- H) Test/Silence/Reset Switch
- I) Fuses
- J) Globe
- K) Alarm Buzzer

## Pivot® Pro+, 1Ph and 3Ph

Standard features include everything on Pivot® Pro models. Pivot® Pro+ models are built in a larger enclosure to allow selection of options below.

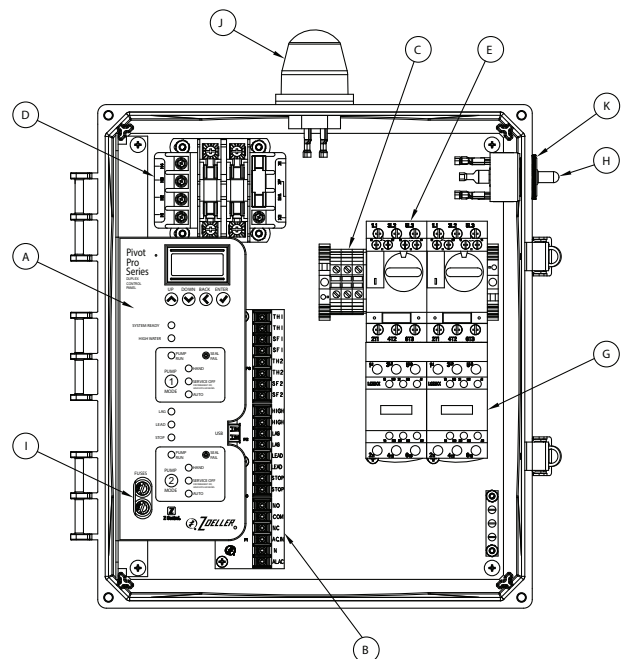
Now Available: Pivot Pro+ = Start Kit Models

Future options for Pivot® Pro+:

1. Reversing circuits for select model pumps)
2. Anti-condensation heater
3. Generator receptacle
4. Intrinsically safe circuit
5. Time dose

The following options require a custom panel order:

1. Inner door
2. Main disconnect
3. Outer door mounted indicators and switches
4. Variable Frequency Drives (VFD)
5. Lightning arrestor
6. Stainless steel enclosure



Pivot® Pro 3Ph Duplex

## For Standard Sump and Effluent Ejectors

Pump Specifications				Simplex Panels			Duplex Panels	
Model	Voltage	Phase	Tag Amps	Amp Range	Pivot	Pivot Pro	Pivot	Pivot Pro
N53	115	1	9.7	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E53	230	1	4.8	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N55	115	1	9.7	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E55	230	1	4.8	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N57	115	1	9.7	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E57	230	1	4.8	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N59	115	1	9.7	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E59	230	1	4.8	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N98	115	1	9.4	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E98	230	1	4.7	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N137	115	1	9.4	7-15	31324-0001	11324-0001	32324-0001	12324-0001
I137	200	1	6.2	0-7	31314-0001	11314-0001	32314-0001	12314-0001
E137	230	1	4.7	0-7	31314-0001	11314-0001	32314-0001	12314-0001
J137	200	3	3.6	2.5-4		114C4-0001		124C4-0001
F137	230	3	3.3	2.5-4		114C4-0001		124C4-0001
G137	460	3	1.8	1.6-2.5		114B4-0001		124B4-0001
N139	115	1	10.5	7-15	31324-0001	11324-0001	32324-0001	12324-0001
I139	200	1	6.2	0-7	31314-0001	11314-0001	32314-0001	12314-0001
E139	230	1	4.7	0-7	31314-0001	11314-0001	32314-0001	12314-0001
J139	200	3	4	4-6.3		114D4-0001		124D4-0001
F139	230	3	4.7	4-6.3		114D4-0001		124D4-0001
G139	460	3	2.5	2.5-4		114C4-0001		124C4-0001
N140	115	1	12	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E140	230	1	6	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N145	115	1	13	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E145	230	1	6	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N151	115	1	6	0-7	31314-0001	11314-0001	32314-0001	12314-0001
E151	230	1	3	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N152	115	1	8.5	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E152	230	1	4.3	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N153	115	1	10.5	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E153	230	1	5.3	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N161	115	1	15	15-20	31334-0001	11334-0001	32334-0001	12334-0001
I161	200	1	8.8	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E161	230	1	7.5	7-15	31324-0001	11324-0001	32324-0001	12324-0001
J161	200	3	6.4	6-10		114E4-0001		124E4-0001
F161	230	3	5.2	4-6.3		114D4-0001		124D4-0001
G161	460	3	2.9	2.5-4		114C4-0001		124C4-0001
N163	115	1	15	15-20	31334-0001	11334-0001	32334-0001	12334-0001
I163	200	1	8.5	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E163	230	1	7.5	7-15	31324-0001	11324-0001	32324-0001	12324-0001

## For Standard Sump and Effluent Ejectors (continued)

Pump Specifications				Simplex Panels			Duplex Panels	
Model	Voltage	Phase	Tag Amps	Amp Range	Pivot	Pivot Pro	Pivot	Pivot Pro
J163	200	3	6	6-10		114E4-0001		124E4-0001
F163	230	3	4.8	4-6.3		114D4-0001		124D4-0001
G163	460	3	2.9	2.5-4		114C4-0001		124C4-0001
I165	200	1	12.6	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E165	230	1	10.2	7-15	31324-0001	11324-0001	32324-0001	12324-0001
J165	200	3	7.5	6-10		114E4-0001		124E4-0001
F165	230	3	7.4	6-10		114E4-0001		124E4-0001
G165	460	3	3.7	2.5-4		114C4-0001		124C4-0001
I185	200	1	11.5	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E185	230	1	9.8	7-15	31324-0001	11324-0001	32324-0001	12324-0001
J185	200	3	7.5	6-10		114E4-0001		124E4-0001
F185	230	3	7.4	6-10		114E4-0001		124E4-0001
G185	460	3	3.7	2.5-4		114C4-0001		124C4-0001
I186	200	1	17.2	15-20	31334-0001	11334-0001	32334-0001	12334-0001
E186	230	1	13.7	7-15	31324-0001	11324-0001	32324-0001	12324-0001
J186	200	3	10.3	9-14		114F4-0001		124F4-0001
F186	230	3	9.2	6-10		114E4-0001		124E4-0001
G186	460	3	4.6	4-6.3		114D4-0001		124D4-0001
I188	200	1	16.8	15-20	31334-0001	11334-0001	32334-0001	12334-0001
E188	230	1	14	7-15	31324-0001	11324-0001	32324-0001	12324-0001
J188	200	3	10.3	9-14		114F4-0001		124F4-0001
F188	230	3	8.9	6-10		114E4-0001		124E4-0001
G188	460	3	4.6	4-6.3		114D4-0001		124D4-0001
I189	200	1	20.5	20-30	31344-0001	11344-0001	32344-0001	12344-0001
E189	230	1	17.1	15-20	31334-0001	11334-0001	32334-0001	12334-0001
J189	200	3	13.2	13-18		114G4-0001		124G4-0001
F189	230	3	11.2	9-14		114F4-0001		124F4-0001
G189	460	3	6	6-10		114E4-0001		124E4-0001
E191	230	1	14.5	7-15	31324-0001	11324-0001	32324-0001	12324-0001

## For Standard Sewage Ejectors

Pump Specifications				Simplex Panels			Duplex Panels	
Model	Voltage	Phase	Tag Amps	Amp Range	Pivot	Pivot Pro	Pivot	Pivot Pro
N266	115	1	9.4	7-15	31324-0001	11324-0001	32324-0001	12324-0001
I266	200	1	6.2	0-7	31314-0001	11314-0001	32314-0001	12314-0001
E266	230	1	4.7	0-7	31314-0001	11314-0001	32314-0001	12314-0001
J266	200	3	3.6	2.5-4		114C4-0001		124C4-0001
F266	230	3	3.3	2.5-4		114C4-0001		124C4-0001
G266	460	3	2	1.6-2.5		114B4-0001		124B4-0001
N267	115	1	9.4	7-15	31324-0001	11324-0001	32324-0001	12324-0001
I267	200	1	6.2	0-7	31314-0001	11314-0001	32314-0001	12314-0001
E267	230	1	4.7	0-7	31314-0001	11314-0001	32314-0001	12314-0001
J267	200	3	3.6	2.5-4		114C4-0001		124C4-0001
F267	230	3	3.3	2.5-4		114C4-0001		124C4-0001
G267	460	3	2	1.6-2.5		114B4-0001		124B4-0001
N270	115	1	15	15-20	31334-0001	11334-0001	32334-0001	12334-0001
E270	230	1	7.5	7-15	31324-0001	11324-0001	32324-0001	12324-0001
N282	115	1	10.3	7-15	31324-0001	11324-0001	32324-0001	12324-0001
I282	200	1	6.1	0-7	31314-0001	11314-0001	32314-0001	12314-0001
E282	230	1	5	0-7	31314-0001	11314-0001	32314-0001	12314-0001
J282	200	3	3.6	2.5-4		114C4-0001		124C4-0001
F282	230	3	3	2.5-4		114C4-0001		124C4-0001
G282	460	3	1.7	1.6-2.5		114B4-0001		124B4-0001
I284	200	1	9.3	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E284	230	1	8.9	7-15	31324-0001	11324-0001	32324-0001	12324-0001
J284	200	3	5.5	4-6.3		114D4-0001		124D4-0001
F284	230	3	5	4-6.3		114D4-0001		124D4-0001
G284	460	3	2.6	2.5-4		114C4-0001		124C4-0001
N292	115	1	15	15-20	31334-0001	11334-0001	32334-0001	12334-0001
I292	200	1	8.8	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E292	230	1	7.5	7-15	31324-0001	11324-0001	32324-0001	12324-0001
J292	200	3	6.4	6-10		114E4-0001		124E4-0001
F292	230	3	5.2	4-6.3		114D4-0001		124D4-0001
G292	460	3	2.9	2.5-4		114C4-0001		124C4-0001
I293	200	1	12	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E293	230	1	10.2	7-15	31324-0001	11324-0001	32324-0001	12324-0001
J293	200	3	8.2	6-10		114E4-0001		124E4-0001
F293	230	3	7.6	6-10		114E4-0001		124E4-0001
G293	460	3	4	4-6.3		114D4-0001		124D4-0001
I294	200	1	17.8	15-20	31334-0001	11334-0001	32334-0001	12334-0001
E294	230	1	13.7	7-15	31324-0001	11324-0001	32324-0001	12324-0001
J294	200	3	10.8	9-14		114F4-0001		124F4-0001
F294	230	3	9.5	6-10		114E4-0001		124E4-0001

**For Standard Sewage Ejectors (continued)**

Pump Specifications				Simplex Panels			Duplex Panels	
Model	Voltage	Phase	Tag Amps	Amp Range	Pivot	Pivot Pro	Pivot	Pivot Pro
G294	460	3	4.8	4-6.3		114D4-0001		124D4-0001
I295	200	1	20.5	20-30	31344-0001	11344-0001	32344-0001	12344-0001
E295	230	1	17.1	15-20	31334-0001	11334-0001	32334-0001	12334-0001
J295	200	3	14.3	13-18		114G4-0001		124G4-0001
F295	230	3	12.2	9-14		114F4-0001		124F4-0001
G295	460	3	6.1	6-10		114E4-0001		124E4-0001
I404	200	1	14.4	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E404	230	1	12.9	7-15	31324-0001	11324-0001	32324-0001	12324-0001
J404	200	3	13.8	13-18		114G4-0001		124G4-0001
F404	230	3	10.5	9-14		114F4-0001		124F4-0001
G404	460	3	5.2	4-6.3		114D4-0001		124D4-0001
I405	200	1	20.2	20-30	31344-0001	11344-0001	32344-0001	12344-0001
E405	230	1	19	15-20	31334-0001	11334-0001	32334-0001	12334-0001
J405	200	3	14.8	13-18		114G4-0001		124G4-0001
F405	230	3	12.2	9-14		114F4-0001		124F4-0001
G405	460	3	6.1	6-10		114E4-0001		124E4-0001

<b>For Standard Solids Handling 600 Series, 1 - 7.5 HP</b>						
<b>Pump Specifications</b>				<b>Simplex Panels</b>		<b>Duplex Panels</b>
<b>Model</b>	<b>Voltage</b>	<b>Phase</b>	<b>Tag Amps</b>	<b>Amp Range</b>	<b>Pivot Pro</b>	<b>Pivot Pro</b>
E611	230	1	6.9	6-10	217E4-0001	227E4-0001
J611	200	3	4.8	4-6.3	114D4-0001	124D4-0001
F611	230	3	4.2	4-6.3	114D4-0001	124D4-0001
G611	460	3	2.1	1.6-2.5	114B4-0001	124B4-0001
E621	230	1	8.9	6-10	217E4-0001	227E4-0001
J621	200	3	5.9	4-6.3	114D4-0001	124D4-0001
F621	230	3	5.1	4-6.3	114D4-0001	124D4-0001
G621	460	3	2.6	2.5-4	114C4-0001	124C4-0001
E631	230	1	14.5	13-18	217G4-0001	227G4-0001
J631	200	3	7.8	6-10	114E4-0001	124E4-0001
F631	230	3	6.8	6-10	114E4-0001	124E4-0001
G631	460	3	3.4	2.5-4	114C4-0001	124C4-0001
E641	230	1	17	17-23	217H4-0001	227H4-0001
J641	200	3	11	9-14	114F4-0001	124F4-0001
F641	230	3	9.6	9-14	114F4-0001	124F4-0001
G641	460	3	4.8	4-6.3	114D4-0001	124D4-0001
E651	230	1	28	24-32	217R4-0002	227R4-0002
J651	200	3	17.5	17-23	114H4-0001	124H4-0001
F651	230	3	15.2	13-18	114G4-0001	124G4-0001
G651	460	3	7.6	6-10	114E4-0001	124E4-0001
J661	200	3	25.3	24-32	114R4-0001	124R4-0001
F661	230	3	22	20-25	114Q4-0001	124Q4-0001
G661	460	3	11	9-14	114F4-0001	124F4-0001

<b>For Grinder Pumps, .5 - 2 HP Single Direction</b>								
<b>Pump Specifications</b>				<b>Simplex Panels</b>			<b>Duplex Panels</b>	
<b>Model</b>	<b>Voltage</b>	<b>Phase</b>	<b>Tag Amps</b>	<b>Amp Range</b>	<b>Pivot</b>	<b>Pivot Pro</b>	<b>Pivot</b>	<b>Pivot Pro</b>
N803	115	1	7	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E803	230	1	3	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N805	115	1	9	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E805	230	1	3.6	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N807	115	1	11	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E807	230	1	5	0-7	31314-0001	11314-0001	32314-0001	12314-0001
N818	115	1	13.6	7-15	31324-0001	11324-0001	32324-0001	12324-0001
I818	200	1	7.7	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E818	230	1	6.5	0-7	31314-0001	11314-0001	32314-0001	12314-0001
J818	200	3	7.5	6-10		114E4-0001		124E4-0001
F818	230	3	6.9	6-10		114E4-0001		124E4-0001
G818	460	3	3.7	2.5-4		114C4-0001		124C4-0001
I819	200	1	12	7-15	31324-0001	11324-0001	32324-0001	12324-0001
E819	230	1	10.8	7-15	31324-0001	11324-0001	32324-0001	12324-0001

### For Grinder Pumps, .5 - 2 HP Single Direction (continued)

Pump Specifications				Simplex Panels			Duplex Panels	
Model	Voltage	Phase	Tag Amps	Amp Range	Pivot	Pivot Pro	Pivot	Pivot Pro
J819	200	3	9.2	6-10		114E4-0001		124E4-0001
F819	230	3	7.38	6-10		114E4-0001		124E4-0001
G819	460	3	4.2	4-6.3		114D4-0001		124D4-0001
I820	200	1	15.5	15-20	31334-0001	11334-0001	32334-0001	12334-0001
E820	230	1	13.7	7-15	31324-0001	11324-0001	32324-0001	12324-0001
J820	200	3	11	9-14		114F4-0001		124F4-0001
F820	230	3	9.9	9-14		114F4-0001		124F4-0001
G820	460	3	5	4-6.3		114D4-0001		124D4-0001
I841	200	1	20	15-20		21734-0001		22734-0001
E841	230	1	17.2	15-20		21734-0001		22734-0001
J841	200	3	12.3	9-14		114F4-0001		124F4-0001
F841	230	3	10.8	9-14		114F4-0001		124F4-0001
G841	460	3	5.5	4-6.3		114D4-0001		124D4-0001
I842	200	1	20	15-20		21734-0001		22734-0001
E842	230	1	17.2	15-20		21734-0001		22734-0001
J842	200	3	12.3	9-14		114F4-0001		124F4-0001
F842	230	3	10.8	9-14		114F4-0001		124F4-0001
G842	460	3	5.5	4-6.3		114D4-0001		124D4-0001

### Grinder Pumps, 2 HP Reversing (available June 2023)

Pump Specifications				Simplex Panels		Duplex Panels
Model	Voltage	Phase	Tag Amps	Amp Range	Pivot Pro	Pivot Pro
E840	230	1	17.2	15-20	23734-0001	24734-0001
I840	200	1	20	15-20	23734-0001	24734-0001
J840	200	3	12.3	9-14	234F4-0001	244F4-0001
F840	230	3	10.8	9-14	234F4-0001	244F4-0001
G840	460	3	5.5	4-6.3	234D4-0001	244D4-0001
BA840	575	3	4.5	4-6.3	246D4-0001	246D4-0001

### For Low Pressure Sewer Progressing Cavity Pumps

The panels shown below for RWD pumps are not Pivot panels. They are specialty LPS panels.

Pump Specifications				Simplex Panels		Duplex Panels
Model	Voltage	Phase	Tag Amps	Amp Range	Pivot Pro	Pivot Pro
E810	230	1	7.0	7-15	11324-0001	12124-0001
I815	200	1	12.0	7-15	11324-0001	12124-0001
E815	230	1	10.5	7-15	11324-0001	12124-0001
RWD810*	230	1	7.0	7-15	61204-0001	62304-0001
RWH815*	200	1	12.0	7-15	61204-0001	62304-0001
RWD815*	230	1	10.5	7-15	61204-0001	62304-0001



<b>Intrinsically Safe For Explosion Proof Commercial Duty Effluent Ejectors</b>						
<b>Pump Specifications</b>				<b>Simplex Panels</b>		<b>Duplex Panels</b>
<b>Model</b>	<b>Voltage</b>	<b>Phase</b>	<b>Tag Amps</b>	<b>Amp Range</b>	<b>10- Panels</b>	<b>10- Panels</b>
NX161	115	1	15.5	15-20	10-1294	10-1233
EX161	230	1	7.5	7-15	10-1242	10-1297
IX161	200	1	8.8	7-15	10-1242	10-1297
JX161	200	3	6.4	6-10	10-1222	10-1228
FX161	230	3	5.2	4-6.3	10-1218	10-1224
GX161	460	3	2.9	2.5-4	10-1219	10-1225
BAX161	575	3	2.4	1.6-2.5	10-1248	10-1254
NX163	115	1	15	15-20	10-1294	10-1233
EX163	230	1	7.5	7-15	10-1242	10-1297
IX163	200	1	8.5	7-15	10-1242	10-1297
JX163	200	3	6	4-6.3	10-1218	10-1224
FX163	230	3	4.8	4-6.3	10-1218	10-1224
GX163	460	3	2.9	2.5-4	10-1219	10-1225
BAX163	575	3	2.4	1.6-2.5	10-1248	10-1254
EX165	230	1	10.2	7-15	10-1242	10-1297
IX165	200	1	12.6	7-15	10-1242	10-1297
JX185	200	3	7.5	6-10	10-1222	10-1228
FX165	230	3	7.4	6-10	10-1222	10-1228
GX165	460	3	3.7	2.5-4	10-1219	10-1225
BAX165	575	3	3	2.5-4	10-1250	10-1256
EX185	230	1	9.8	7-15	10-1242	10-1297
IX185	200	1	11.5	7-15	10-1242	10-1297
JX185	200	3	7.5	6-10	10-1222	10-1228
FX185	230	3	7.4	6-10	10-1222	10-1228
GX185	460	3	3.7	2.5-4	10-1219	10-1225
BAX185	575	3	3.3	2.5-4	10-1250	10-1256
EX186	230	1	13.7	7-15	10-1242	10-1297
IX186	200	1	17.2	15-20	10-1294	10-1233
JX186	200	3	10.3	9-14	10-1229	10-1231
FX186	230	3	9.2	6-10	10-1222	10-1228
GX186	460	3	4.6	4-6.3	10-1218	10-1224
EX188	230	1	14	7-15	10-1242	10-1297
IX188	200	1	16.8	15-20	10-1294	10-1233
JX188	200	3	10.3	9-14	10-1229	10-1231
FX188	230	3	8.9	6-10	10-1222	10-1228
GX188	460	3	4.6	4-6.3	10-1218	10-1224
BAX188	575	3	3.5	2.5-4	10-1250	10-1256
EX189	230	1	17.1	15-20	10-1294	10-1233
IX189	200	1	20.5	20-30	10-1295	10-1235
JX189	200	3	13.2	13-18	10-1571	10-1232
FX189	230	3	11.2	9-14	10-1229	10-1231
GX189	460	3	6	4-6.3	10-1218	10-1224
BAX189	575	3	5.8	4-6.3	10-1252	10-1258

<b>Intrinsically Safe For Explosion Proof Commercial Duty Sewage Ejectors</b>						
<b>Pump Specifications</b>				<b>Simplex Panels</b>		<b>Duplex Panels</b>
<b>Model</b>	<b>Voltage</b>	<b>Phase</b>	<b>Tag Amps</b>	<b>Amp Range</b>	<b>10- Panels</b>	<b>10- Panels</b>
NX282	115	1	10.3	7-15	10-1242	10-1297
EX282	230	1	5	0-7	10-1241	10-1296
IX282	200	1	6.1	0-7	10-1241	10-1296
JX282	200	3	3.6	2.5-4	10-1219	10-1225
FX282	230	3	3	2.5-4	10-1219	10-1225
GX282	460	3	1.7	1.6-2.5	10-1562	10-1590
BAX282	575	3	1.4	1.0-1.6	10-1247	10-1253
EX284	230	1	8.9	7-15	10-1242	10-1297
IX284	200	1	9.3	7-15	10-1242	10-1297
JX284	200	3	5.5	4-6.3	10-1218	10-1224
FX284	230	3	5	4-6.3	10-1218	10-1224
GX284	460	3	2.6	2.5-4	10-1219	10-1225
BAX284	575	3	2.2	1.6-2.5	10-1248	10-1254
NX292	115	1	15	15-20	10-1294	10-1233
EX292	230	1	7.5	7-15	10-1242	10-1297
IX292	200	1	8.8	7-15	10-1242	10-1297
JX292	200	3	6.4	6-10	10-1222	10-1228
FX282	230	3	5.2	4-6.3	10-1218	10-1224
GX292	460	3	2.9	2.5-4	10-1219	10-1225
BAX292	575	3	2.4	1.6-2.5	10-1248	10-1254
EX293	230	1	10.2	7-15	10-1242	10-1297
IX293	200	1	12	7-15	10-1242	10-1297
JX293	200	3	8.2	6-10	10-1222	10-1228
FX293	230	3	7.6	6-10	10-1222	10-1228
GX293	460	3	4	4-6.3	10-1218	10-1224
BAX293	575	3	3.3	2.5-4	10-1250	10-1256
EX294	230	1	13.7	7-15	10-1242	10-1297
IX294	200	1	17.8	15-20	10-1294	10-1233
JX294	200	3	10.8	9-14	10-1229	10-1231
FX294	230	3	9.5	6-10	10-1222	10-1228
GX294	460	3	4.8	4-6.3	10-1218	10-1224
BAX294	575	3	3.8	2.5-4	10-1250	10-1256
EX295	230	1	17.1	15-20	10-1294	10-1233
IX295	200	1	20.5	20-30	10-1295	10-1235
JX295	200	3	14.3	13-18	10-1571	10-1232
FX295	230	3	12.2	9-14	10-1229	10-1231
GX295	460	3	6.1	4-6.3	10-1218	10-1224
BAX295	575	3	4.9	4-6.3	10-1252	10-1258
EX404	230	1	12.9	7-15	10-1242	10-1297
IX404	200	1	14.4	7-15	10-1242	10-1297
JX404	200	3	13.8	13-18	10-1571	10-1232
FX404	230	3	10.5	9-14	10-1229	10-1231
GX404	460	3	5.2	4-6.3	10-1218	10-1224
BAX404	575	3	4.1	4-6.3	10-1252	10-1258
EX405	200	1	19	15-20	10-1294	10-1233
IX405	200	1	20.2	20-30	10-1295	10-1235
JX405	200	3	14.8	13-18	10-1571	10-1232
FX405	230	3	12.2	9-14	10-1229	10-1231
GX405	460	3	6.1	4-6.3	10-1218	10-1224
BAX405	575	3	4.8	4-6.3	10-1252	10-1258

<b>Intrinsically Safe For Explosion Proof Solids Handling Pumps X600 Series, 1-7.5 HP</b>						
<b>Pump Specifications</b>				<b>Simplex Panels</b>		<b>Duplex Panels</b>
<b>Model</b>	<b>Voltage</b>	<b>Phase</b>	<b>Tag Amps</b>	<b>Amp Range</b>	<b>10- Panels</b>	<b>10- Panels</b>
EX611	230	1	6.9	5.5-8	10-1559	10-1587
JX611	200	3	4.8	4-6.3	10-1560	10-1588
FX611	230	3	4.2	4-6.3	10-1560	10-1588
GX611	460	3	2.1	1.6-2.5	10-1562	10-1590
BAX611	575	3	1.7	1.6-2.5	10-1563	10-1591
EX621	230	1	8.9	7-10	10-1564	10-1592
JX621	200	3	5.9	4-6.3	10-1560	10-1588
FX621	230	3	5.1	4-6.3	10-1560	10-1588
GX621	460	3	2.6	2.5-4	10-1561	10-1589
BAX621	575	3	2	1.6-2.5	10-1563	10-1591
EX631	230	1	14.5	12-18	10-1573	10-1601
JX631	200	3	7.8	6-10	10-1565	10-1593
FX631	230	3	6.8	6-10	10-1565	10-1593
GX631	460	3	3.4	2.5-4	10-1561	10-1589
BAX631	575	3	2.7	2.5-4	10-1566	10-1594
EX641	230	1	17	16-24	10-1567	10-1595
JX641	200	3	11	9-14	10-1568	10-1596
FX641	230	3	9.6	9-14	10-1568	10-1596
GX641	460	3	4.8	4-6.3	10-1560	10-1588
BAX641	575	3	3.9	2.5-4	10-1566	10-1594
EX651	230	1	28	23-32	10-1569	10-1597
JX651	200	3	17.5	17-23	10-1570	10-1598
FX651	230	3	15.2	13-18	10-1571	10-1599
GX651	460	3	7.6	6-10	10-1565	10-1593
BAX651	575	3	6.1	6-10	10-1572	10-1600
JX661	200	3	25.3	24-32	10-1577	10-1605
FX661	230	3	22	20-25	10-1575	10-1603
GX661	460	3	11	9-14	10-1568	10-1596
BAX661	575	3	9	9-14	10-1576	10-1604

<b>Intrinsically Safe For Explosion Proof Grinder Pumps, 2 HP Single Direction</b>						
<b>Pump Specifications</b>				<b>Simplex Panels</b>		<b>Duplex Panels</b>
<b>Model</b>	<b>Voltage</b>	<b>Phase</b>	<b>Tag Amps</b>	<b>Amp Range</b>	<b>10- Panels</b>	<b>10- Panels</b>
EX841	230	1	17.2	15-20	10-2717	10-2721
IX841	200	1	20	15-20	10-2717	10-2721
JX841	200	3	12.3	9-14	10-1568	10-1596
FX841	230	3	10.8	9-14	10-1568	10-1596
GX841	460	3	5.5	4-6.3	10-1560	10-1588
BAX841	575	3	4.5	4-6.3	10-2720	10-2724
EX842	230	1	17.2	15-20	10-2717	10-2721
IX842	200	1	20	15-20	10-2717	10-2721
JX842	200	3	12.3	9-14	10-1568	10-1596
FX842	230	3	10.8	9-14	10-1568	10-1596
GX842	460	3	5.5	4-6.3	10-1560	10-1588
BAX842	575	3	4.5	4-6.3	10-2720	10-2724

<b>Intrinsically Safe For Explosion Proof Grinder Pumps, 2 HP REVERSING</b>						
<b>Pump Specifications</b>				<b>Simplex Panels</b>		<b>Duplex Panels</b>
<b>Model</b>	<b>Voltage</b>	<b>Phase</b>	<b>Tag Amps</b>	<b>Amp Range</b>	<b>10- Panels</b>	<b>10- Panels</b>
EX840	230	1	17.2	15-20	10-2709	10-2713
IX840	200	1	20	15-20	10-2709	10-2713
JX840	200	3	12.3	9-14	10-2710	10-2714
FX840	230	3	10.8	9-14	10-2710	10-2714
GX840	460	3	5.5	4-6.3	10-2711	10-2715
BAX840	575	3	4.5	4-6.3	10-2712	10-2716