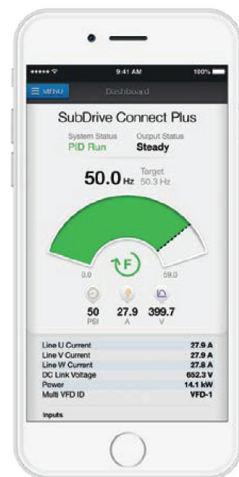




FE CONNECT
Subdrive Connect Plus App



Unparalleled in ease-of-use and engineered to provide full-featured constant pressure solutions for water pumping systems in submersible and surface applications.

APPLICATIONS

- Agriculture and livestock
- Dewatering
- Landscape irrigation
- Pressure boosting systems
- Community well
- Deep residential

FEATURES

- **Eliminate complexity:** Easy-to-install platform helps you save time during installation and servicing using an array of setup, monitoring, and troubleshooting solutions:
 - LCD graphic display for comprehensive system status
 - Single-level menu and DIP switches for basic drive configuration
 - Bluetooth connectivity and smartphone app for monitoring, assisted setup and troubleshooting
- **Optimized and trusted for water systems:** Designed by a pump manufacturer specifically for constant pressure water pumping applications, including distinct features:
 - Soft-start and pump protection to maximize system life
 - Pipe fill mode to reduce water hammer
 - Customizable underload sensitivity and off time
 - Dual set point and adjustable drawdown for exact pressure control
 - Built-in lead/lag and alternation capacity for up to 8 drives
 - Run/stop and hand/auto control
 - Broken pipe detection
 - Moisture sensor input
 - Run and fault relays
- **Phase conversion versatility:** Allows for single-phase or 3-phase input in 230 V models.
- **Multiple applications:** Ideal for new construction and retrofitting, optimizing submersible and surface systems up to 30 HP.
- **Smaller footprint, All-inclusive solution:** Self-contained NEMA 3R rated drive is compact and ideal for indoor and outdoor installations.
- **Cost effective:** Provides a cost-effective solution when compared to high-horsepower systems that use starters or VFD panel packages.
- **Fully supported:** Comes fully supported by the industry's leading Technical Support professionals and Field Service Engineers.

SUBDRIVE CONNECT PLUS

VARIABLE FREQUENCY DRIVE (VFD)

Rated Voltage	1-Phase Input		3-Phase Input	
	Rated Output (HP)	Rated Output (Amps)	Rated Output (HP)	Rated Output (Amps)
230	3	11	7.5	28
	5	18	10	37
	7.5	27	15	48
460	-	-	10	18
	-	-	15	26
	-	-	20	31
	-	-	25	39
	-	-	30	46