

SubDrive UTILITY

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NEMA 3R ENCLOSURE



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Franklin Electric's SubDrive Utility™ Variable Frequency Drives provide an easy-to-install constant pressure solution for 115 V and 230 V single-phase, 2-wire systems and 230 V 3-wire and three-phase systems up to 2 hp. Requiring only a small pressure tank in most applications, they offer a more compact overall footprint compared to traditional water systems while providing the added value of constant water pressure and built-in motor protection. Designed with a sleek NEMA 3R (Type 3R) enclosure, they are rated for both indoor and outdoor use that provides a degree of protection against falling rain or sleet.

FEATURES & BENEFITS

- **Simple Installation:** Easy-to-install drive; most applications require the simple flip of one switch, saving significant time during installation
- **Cost Effective:** Provides total system cost at or below standard installations with pump flows of 10 gpm and greater
- **Motor Protection:** The features proven by Pumptec, now offered in a basic VFD
- **Multiple Applications:** Ideal for new construction and retrofitting or optimizing an existing 2 or 3-wire pumping system
- **Simplified Inventory:** Replaces the need for multiple control boxes, a pressure switch, and a large pressure tank
- **Fully Supported:** Comes fully supported by the industry's leading Technical Support professionals and Field Service Engineers
- **Industry Expertise:** Manufactured specifically for water pumping applications by a pump manufacturer, incorporating Franklin Electric's more than 15 years of drive engineering expertise into its design



ORDERING INFORMATION

		Submersible Applications													
Drive Model	Order No.	115 V 2-Wire		230 V 2-Wire				230 V Single-phase, 3-Wire					230 V Three-phase		
		1/3 HP	1/2 HP	1/2 HP	3/4 HP	1 HP	1.5 HP	1/2 HP	3/4 HP	1 HP	1.5 HP	2 HP	1 HP	1.5 HP	2 HP
SubDrive Utility UT2W	5870202003														
SubDrive Utility UT2W with Analog Pressure Transducer	5870202003XD	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	
SubDrive Utility UT3P	5870202303														
SubDrive Utility UT3P with Analog Pressure Transducer	5870202303XD	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	

		Surface Applications														
Drive Model	Order No.	Motor Overload Protection Ratings	115 V Single-phase, 2-Wire				230 V Single-phase, 2-Wire					230 V Three-phase				
			1/3 HP	1/2 HP	3/4 HP	1 HP	1/2 HP	3/4 HP	1 HP	1.5 HP	2 HP	1/2 HP	3/4 HP	1 HP	1.5 HP	2 HP
SubDrive Utility UT2W	5870202003															
SubDrive Utility UT2W with Analog Pressure Transducer	5870202003XD	4.6 - 13.1 A	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	
SubDrive Utility UT3P	5870202303															
SubDrive Utility UT3P with Analog Pressure Transducer	5870202303XD	2.6 - 8.1 A	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	