

Washdown Variable Frequency Drives

Ohio Medical offers variable frequency drives to maximize energy efficiency of our pumps. By changing the line frequency, the speed of pump rotation is modified per the application. Compact in size, these VSDs offer several features like easy installation and operation. They have a number of special functions and are available with a wide range of power choices. The CFW-08 Series is intended for speed control of three-phase induction motors. Designed exclusively for industrial or professional use, the VSD incorporates the most advanced technology and full features. All models are easy to install and operate. They are equipped with optimized software that can be easily set through a Keypad, which enables them to process and control most industrial machines. In addition, the CFW-08 Plus series is equipped with dead time compensation technique, thus avoiding motor instability and providing increase of torque at low speeds.



Part #	Motor HP	Drive Amps 2	Braking Transistor	Frame Size
214600	1	2.7	Yes	A
214601	2	4.3	Yes	A
214602	3	6.5	Yes	A
214603	5	10	Yes	A
214604	7.5	13	Yes	B
214605	10	16	Yes	B
214606	15	24	Yes	B
214607	20	30	Yes	B

Performance based on following conditions: dry air, 59 degree F water as service liquid, pump discharge against atmospheric pressure at sea level. Tolerance is 10%.