

# Standard Duty 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. These frequency inverters are high performance variable speed drives, which assist in controlling speed and torque of three-phase induction motors. The device offers sensorless vector, vector with encoder or scalar control modes, permanent magnet motor control, SoftPLC, which adds PLC (Programmable Logic Controller) functions, STO and SS1 Safety Functions, Pump Genius, which brings dedicated pumping functions, and selectable plug-in modules, providing a flexible and optimized solution for any application.



Part #	Motor HP	Drive Amps 2	Braking Transistor	Frame Size	Enclosure Kit
214580	0.5	1.0	No	A	214608
214581	1	1.6	No	A	214608
214582	2	2.6	No	A	214608
214583	3	4.3	No	A	214608
214584	3	6.1	No	A	214608
214585	2	2.6	Yes	B	214609
214586	3	4.3	Yes	B	214609
214587	5	6.5	Yes	B	214609
214588	7.5	10	Yes	B	214609
214589	10	14	Yes	C	214610
214590	10	16	Yes	C	214610
214591	15	24	Yes	D	214611
214592	25	31	Yes	D	214611
214593	30	39	Yes	E	214612