



## CME VARIABLE PRESSURE BOOSTER PUMP - MODEL 0080190

### DESCRIPTION:

The CME variable frequency drive (MLE) booster pump eliminates problems with fluctuating incoming pressure. It automatically adjusts to maintain a desired predetermined pressure set point by increasing or decreasing the pump motor speed.

### FEATURES:

- Medium-head pump, all stainless steel
- Flow rates up to 25 GPM @ 50 PSI
- The variable speed system requires a 208-230V, single phase, dedicated 15 amp power supply
- The pump is controlled by a built-in controller and pressure sensor on the pump outlet
- PVC installation pipe includes isolation and by-pass valves, outlet pressure gauge and a pressure sensor
- 1½ HP Pump, with built-in controller
- Outlet pressure gauge

### STANDARDS:

- FDA 510K / ISO 13485 Registered Medical Device
- Health Canada Medical Device License 77645



The CME pump curve is based on the maximum speed of 2800 rpm. This is the maximum speed that the pump will run. The pump speed is limited by the software in the MLE motor and will keep the motor from overloading.

### CME 5

