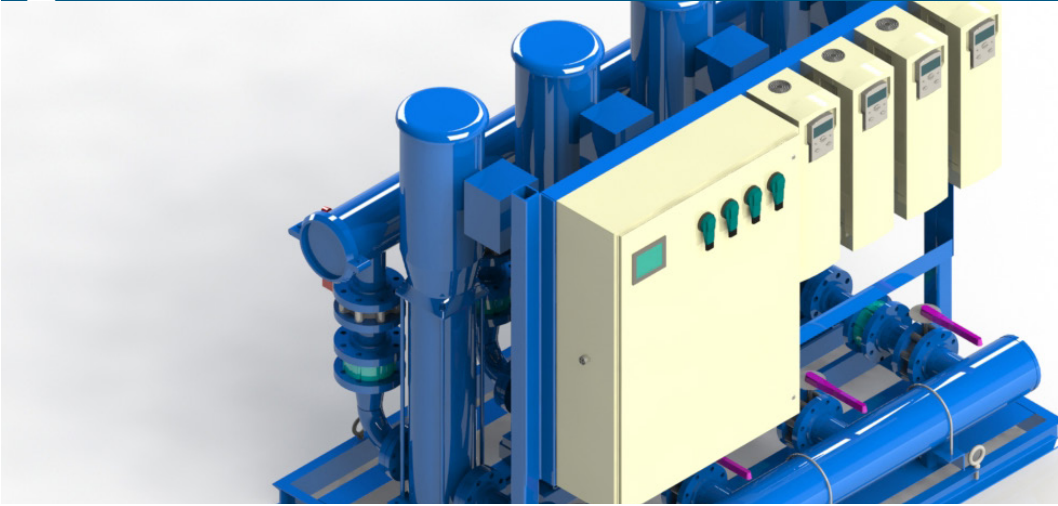


CONTROL PANELS



FOR WHERE IT REALLY MATTERS

Since 1962 SyncroFlo has been designing and manufacturing power & control panels for multiple applications in the pumping industry. For each project, our goal is 100% uptime, maximum energy savings and the lowest total cost of ownership.

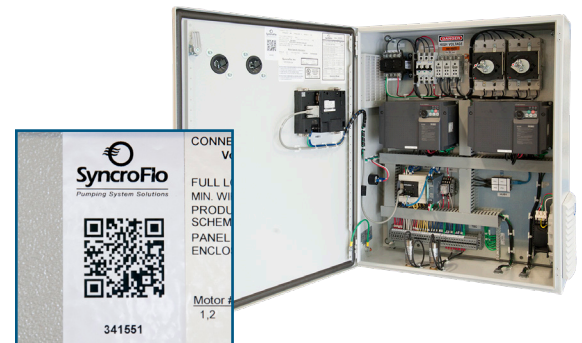
SYNCROFLO VARIABLE FREQUENCY DRIVE (VFD) CONTROL PANEL TECHNICAL DATA:

- UL 508A listed industrial panel
- Nema 1/IP10 Enclosure
- Touchscreen accessible elapsed time meter(s), power, current, system pressure, flow rate, speed, PID and any timer set points
- Password protected touch screen to prevent any undesired field modifications.
- RS-485 communications to drive (VFD) network
- VFD status screen with frequency, current, power and active KW hours
- Pump station screen with run time, starts, alarm condition, and fault log with time stamps
- Programmable maintenance reminders
- Data written to SDHC (Secure Digital High Capacity) card with time and data stamp for preventive maintenance, alarm logging, remote trouble shooting and VFD data

- Human Machine Interface (HMI) manual bypass circuit
- VFD's up to 30 hours power internally mounted
- Fan cooled positive pressure enclosure
- IP 10 touch safe circuits
- Sequencing by pressure, flow, VFD speed and current.
- Power restore/fill mode sequence
- BACnet, LonWorks integration via Modbus communication output
- Larger displays and custom graphics available
- ASHRE 90.1 compliant
- Lutze Driveflex grounded VFD cables

SYNCROFLO MOBILE APP & QUICK RESPONSE (QR) CODES:

SyncroFlo quick response (QR) codes are just scratching the surface on how you will be connected to the SyncroFlo. We are adding QR codes to all our products to give you quick and easy access to complete documentation, in the palm of your hand.



CONTROL PANELS

GOT1000

The GOT1000 is one of Mitsubishi's most popular series touch screens. Alarming and animation are standard programming features. Common hardware features include an enhanced CPU, Multilevel Security Protection, Graphical Trending, Data Sampling and Time Scheduling Functions, Compact Flash Expansion Slot & Custom Designed Start-up Screens available.

Features:

- Multilevel security protection
- Graphic trending, data sampling and time scheduling functions
- Advanced maintenance and diagnostics
- Ultra-wide viewing angles
- High speed 64bit processor
- Embedded communication ports
- SDHC expansion slot
- Removable flash media/screen changer
- Ease of operator navigation
- 3MB on board memory
- Low maintenance design
- Custom designed start up screens

FX3 SERIES

The FX3 Series open architecture is the original dual system-bus, high-speed, fully expandable compact PLC designed to seamlessly control communication, networking and analog. The FX3 Series uses its power and flexibility to provide a solution for a variety of applications. Over 6 million units sold, more than any other micro PLC.

Features:

- 3rd Generation Compact PLC
- Exchangeable Communication Expansion Boards That Mount Directly Into the Main Unit
- Integrated Real-time Clock
- Full Control of VFD Parameters Via Network
- Additional Communication Options to Third Party Devices
- Maintenance Free Design

700 SERIES

The 700 Series is one of the most popular drives under 25kW in the world. Advanced features and functions such as USB port for commissioning and monitoring with an embedded M-dial and display. The 700 Series promises to continue Mitsubishi's long history of providing the best micro drives in the industry

Features:

- 150% Torque at 1 Hz and 200% torque at 3Hz using general purpose magnetic flux vector control
- Password function for parameter setting protection
- Integrated digital communication to the PLC
- Advanced energy savings mode (Restores power at low demand) per ASHRE 90.1
- 550' Motor leads without dV/dT protection
- Advanced tuning mode
- 100K SCCR rating
- Integrated PLC communication
- UL, CUL & CE listed

