

Municipal

SyncroFlo has been a leading innovator in the municipal water pumping field since 1984. SyncroFlo employs a method of pre-site construction and flow testing that insures everything in the system is ready the day it's started up. The pump station will also be adjusted and tuned to field conditions, in order to minimize delays at the job site. SyncroFlo has become a pioneer in the industry through integration.

Single Source Responsibility

Municipal packaged pumping systems may not be placed under full load conditions until years after installation. Then, if there is a performance shortfall, it is difficult to pinpoint responsibility. With SyncroFlo you need only to deal with us, your single source.

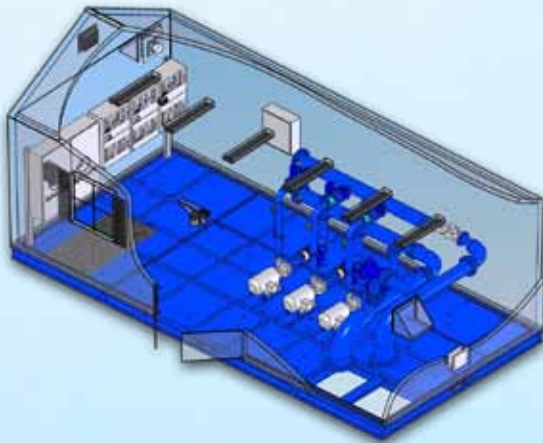
Pressure, flow controls and safety alarms are calibrated to on-site conditions. Total system performance curves may be printed on an X-Y recorder that simultaneously plots and displays sensor inputs from pressure transducers and magnetic flow meters. All of our testing eliminates start-up problems at the job site and ensures that the system meets projected performance criteria.

Custom Engineered Solutions

Every manufacturer has its standards. With SyncroFlo, you can be sure that you have a partner with the flexibility and expertise to evaluate every possibility for the best value. That goes for both hardware and software.

Preset and Tested: A SyncroFlo tradition since 1964

Since the beginning, SyncroFlo has always flow tested its water booster systems. Current capabilities are 5000 gpm at 400 psig. Instrumentation is certified to NIST standards.



**CERTIFIED
NSF 61
COMPLIANT**

**ISO 9001-2008
CERTIFIED**

SyncroFlo's experience and expertise in variable speed technology.

We built our first pump system with electronic variable speed over 30 years ago. Today, we manufacture variable speed control systems for a wide variety of applications. We routinely deal with high pressure and rapidly changing flow rates that are much more difficult to control than the low pressure, slower acting characteristics of the typical municipal system. We apply all of this experience on our variable speed projects so that each one gets the right type of control method, without guesswork.

Third Party Communications Systems.

Our variable speed PLC programs are sophisticated and powerful. We have programmed our PLC's to communicate with a wide variety of telemetry RTU's in the municipal market as well as with building control systems in the Commercial and HVAC markets. In addition, we have written our own software monitoring and remote control software for use with our pump stations.

Typical Municipal Applications

- Seal Water System
- Tank Fill System
- Water Treatment High Service
- Water Treatment Distribution
- Secondary Effluent Irrigation
- Distribution and Fire Ring Main Systems
- Water Pressure Booster Station
- Plant Water System

SyncroFlo will design and fabricate your system with any required components and in any specific configuration. Third Party Total System Certification through both ETL and ISO 9001

Some popular options are:

- Building Enclosures
- Outdoor Weather Protected Systems
- Complete Motor Control Centers
- Variable Frequency Drives
- Altitude Valves
- Reduced Voltage Start
- Flow & Pressure Recorders
- Remote Annunciator Panels
- Diesel Generator Sets
- Stainless Steel Headers
- Fusion Bonded Headers
- Surge Anticipator Valves
- Automatic Self-Cleaning Strainers
- Other Options Upon Request

