

Model:
1000

Model 1000 Controller

Constant Speed Applications



The *EnviroSep Model 1000 Controller*, combines a compact Micro-Programmable Logic Controller (uPLC), a 4-Line Display, Panel Switches, and Control of Remote Devices into one Cost-Effective system. This small, simple, yet flexible control system is the heart of many of our Constant Speed Pumping Packages.

Control Features such as Lead/Lag and Pump Alternation are provided for demand staging and equal wear of pumps.

The Model 1000 is perfect for applications where meeting process demands with 'hard-wired' devices would be too complicated.



Standard Features:

- NEMA Type 4/12 UL Listed Enclosure
- Single Point Power Disconnect
- 208-600 Vac
- Micro-PLC w/combination of switches/pilots and Operator Interface
- Lead/Lag Control with Auto Lag Pump Start on Lead Pump Failure
- Manual or Automatic Pump Alternation
- Status Contacts to BMS



Options:

- PLC and Operator Interface Manufacturer and Type
- NEMA 4X Enclosure
- NEMA Components
- Network to BMS
- Remote Monitoring

Flexible, Affordable, Accessible