

SPECIALIZED PUMP COMPANY

"IN BUSINESS SINCE 1972"

P.O. Box 3805 HOLLYWOOD, FLORIDA 33083 PHONE (954) 967-2071 FAX (954) 967-2074

WWW.SPECIALIZEDPUMP.COM

DOMESTIC OPTION LIST

DOMESTIC SYSTEM STANDARD FEATURES

The System is complete with all necessary shut off valves, gauges, and flanges.
Pumps Are Mounted On A Steel Base and Entire assembly Painted with two coats of top grade marine epoxy paint.
Complete electric and hydraulic tests to be performed at the factory
Standard Systems will be piped in copper type L/type K with "T" Drills instead of couplings

Audible Alarm - A horn will acknowledge any alarm condition
Dry Contracts - Allows remote monitoring of system alarms.
Low City Pressure - If City Pressure falls below a safe PSI the system shuts off the pumps and sounds an alarm
Illuminated Hand-Off-Automatic Switches each Pump
Fused Transformer With 115 VAC Fused Secondary and Fused 110 Control Circuit
PLC By Pass Switch
7 Day Programmable Time Clock for Pump Alternation
Multiple Pump Systems are PLC controlled utilizing a Transducer instead of pressure switches.
Underwriters Labs (UL) Listed and approved (E130708)

DOMESTIC CONTROL PANEL OPTION LIST

- Emergency Generator Transfer Connection - Emergency Generator Connection
- EG Signal Terminals- Dry contact Receives Signal from Generator- allows only specified pump to run
- Elapsed Time Meter For Non PLC Systems
- Phase Monitor P.M
- AC Line Surge Protection
- Lightning Arrestor
- Main Disconnect
- Digital Flow Indicator-A paddle wheel flow transducer produces a frequency proportional to the flow rate.
- High City Pressure normal shutdown-H.C.P
- High System Pressure (Cutout)
- Low Supply Level (Cutout) with Float
- Variable Frequency Drive (VFD)

DOMESTIC SYSTEM OPTION LIST

- Flanged Isolators (Rubber Sphere) High Pressure
- Flanged Isolators (Rubber Sphere) Low Pressure
- Inertia Base Springs
- Full Size By Pass
- Strainer on Suction Side
- No Flow System Shut Down
- Temp Purge Solenoids Each Pump recommended for Pumps above 20HP
- Butterfly Valves instead of Standard Ball Valves
- Dual Source Configuration
- Hydro-Pneumatic Bladder Tank
 - Fiberglass
 - Steel
 - ASME
 - Non-ASME
 - Mounted on Base
- Piping Choices
 - Copper-System will be piped in copper type L/type K. with Copper headers
 - Stainless Steel-System will be piped in Stainless Steel 304/316 with Stainless Steel Headers
 - P.V.C.-Pumps will be piped In PVC schedule 80. For Low pressure systems only.
 - Galvanized-Pumps will be piped in galvanized steel schedule 40. For Low pressure systems only.