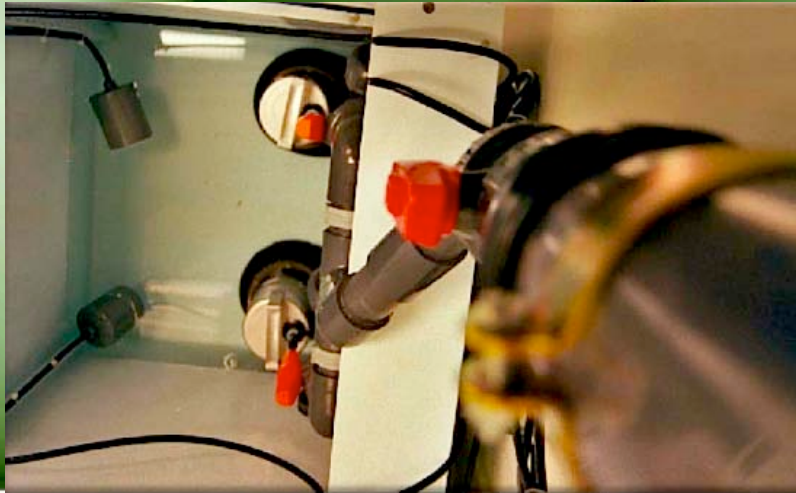
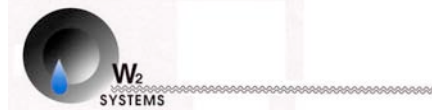


# Dual Pump Lift Stations

Secondary Containment Lift Stations are our specialty. Count on us for fast turnaround on high quality, low-maintenance systems.



With over 20 years experience, W2 Systems has perfected the design of low-profile, solidly built, and dependable lift stations. Hundreds of W2 lift stations are serving leading high-tech companies nationwide.



Lift and pump stations transfer up to 100 GPM to production tools, and convey acidic / caustic wastewater or other plant effluent to treatment systems.

**STANDARD** lift station tank sizes are available "off-the-shelf":

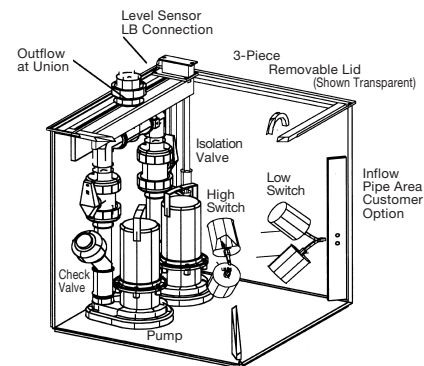
- L2 Series - Duplex Pumps, with 30 gallons retention volume
- L3-50 Series - Triplex Pumps, with 50 gallons retention volume
- L3-250 Series - Triplex Pumps, with 250 gallons retention volume

**ADVANCED** units offer special pump switches and level alarms.

**CUSTOM** units are easily designed to meet special requirements.

#### Standard Features

- ▶ Low Profile - operates with only 7" of water
- ▶ Fully Integrated Unit - "Plug-and-Play"
- ▶ Dual Grundfos Stainless (Lead/Lag) Pumps
- ▶ Vertically-Mounted Pumps with Suction Filter
- ▶ Check Valve on Suction and Discharge
- ▶ Vent for connection to Scrubber
- ▶ Top or side inlet - 1-1/4" to 2"

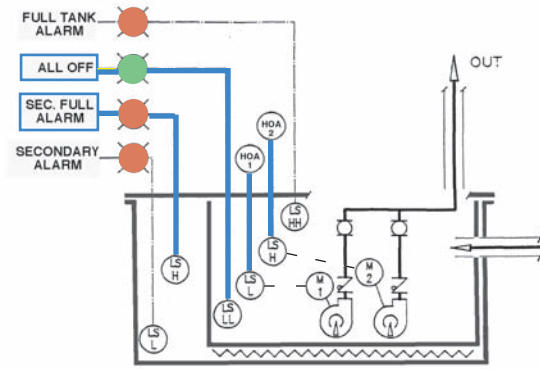


#### Construction Features

- ▶ Primary and Secondary (Containment) Tanks
- ▶ Fully Welded 1/2" White Polypropylene - FM Approved
- ▶ Hinged Tank Cover with clear view-port, drip berm and drains
- ▶ 316 SS bolts (Hastelloy available)
- ▶ Primary Tank mechanically attached to Containment



[www.healthchem.com](http://www.healthchem.com) P.O. Box 15700 San Francisco, CA 94115 Phone: 800-676-3689



### Standard Indicators and Controls

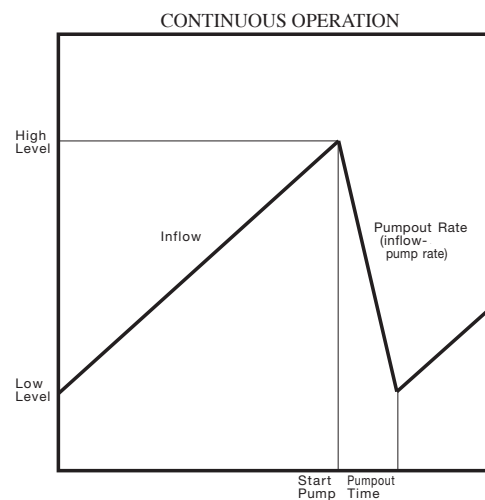
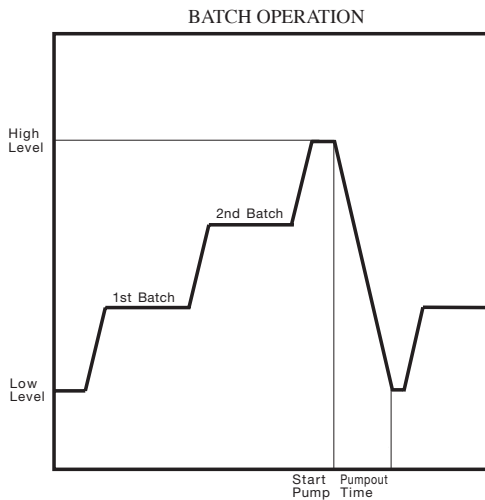
- ▶ Dual Float-operated pumps
- ▶ 2 control/alarm levels:
  - Low level switch activates 1st pump
  - High level switch activates 2nd pump & alarm
- ▶ Local Alarm lights and pulsing audible alarm
- ▶ Optional pump H/O/A switches

### Power Supply

- ▶ 110 VAC, 208 VAC or 240 VAC 3-phase
- ▶ UL-listed NEMA 4X enclosure
- ▶ Pump motor starters with thermal overload relays
- ▶ Circuit breaker, fuses and disconnect switch excluded

### Article 80 Special Indicators and Controls

- ▶ Relay or PLC-based control
- ▶ Lead/Lag Pump Hand/Off/Auto switches and running lights
- ▶ 4 control/alarm levels:
  - Low level switch activates lead pump
  - High level switch activates lag pump
  - High-high level activates local alarm
  - Containment switch activates local alarm
- ▶ Local Alarm lights and audible alarm
- ▶ Optional dry contacts for remote monitoring of high-high tank level and containment alarm



Model	Pumps-HP	Retention (20 ft)	Maximum Flow (GPM) at Head				Footprint	Height
			10 FT	20 FT	30 FT	40 FT		
L2-20	(2)-1/3	2 min	35	20	3	NA	22 x 24"	26"
L2-30	(2)-1/2	1 min	40	25	10	4	22 x 24"	26"
L3-30	(3)-1/3	2 min	70	35	5	NA	26 x 29"	29"
L3-50	(3)-1/2	1 min	75	45	15	7	26 x 29"	29"
L3-250	(3)-1/2	5 min	75	45	15	7	34 x 45"	48"



**HealthChem** inc.

We deliver our lift stations quickly, they are easily installed, and require minimal maintenance. One year warranty is standard. Call today for more information!