

System Features

- Skid Mounted
- Turnkey Construction
- Minimal Installation Time
- NEMA 4X Electrical Components
- Small Foot Print
- Easy To Service
- State-Of-The-Art Controls

pHASE pH Adjustment systems are designed to handle a variety of acidic and alkaline waste streams. Nearly any acidic or alkaline stream generated can be neutralized with a **pHASE** pH adjustment system.

All systems feature state-of-the-art instrumentation and control systems using our proprietary **“Optimized Batch”** pH adjustment technology.

Completely automated operation requires no operator attention other than periodic instrumentation calibration and maintenance. Remote monitoring via facility SCADA, building management system, or Internet link is available.

Standard Materials of Construction *

Treatment Tank: Polypropylene / FRP
 Reagent Tank(s): Polypropylene / PE
 Pump(s): CPVC / Polypropylene
 Piping: PVC / CPVC / Polypropylene
 Valves: PVC / CPVC / Polypropylene

* Alternate materials of construction available upon request



20 GPM pH Adjustment

Optional Equipment

- Influent Equalization
- Influent / Effluent Lift Stations
- Final Effluent Monitoring
- Final Effluent Sampling
- SCADA System Monitoring
- Duplex Systems for Redundancy
- Bulk Chemical Delivery
- Explosion-Proof Design
- Duplex and Triplex Systems Available

MODEL	Max Average Flow* (GPM)	Max Peak Flow* (GPM)	Treatment Tank Volume (Gallons)	Skid Dimensions
pH05	5	10	155	40" x 40" x 60" (H)
pH10	10	15	360	48" x 48" x 60" (H)
pH15	15	25	475	34" x 65" x 60" (H)
pH20	20	60	475	34" x 65" x 60" (H)
pH30	30	90	660	44" x 85" x 62" (H)
pH40	40	120	660	44" x 85" x 62" (H)
pH60	60	180	660	44" x 85" x 62" (H)

Systems handling flows to 50,000 gpm are also available.

Maximum Average Flow indicates the maximum average flow over a 60 minute period of time.

The Maximum Peak Flow indicates the maximum flow over a 5minute period of time.