



Continuous Flow

SINGLE & DUAL STAGE: Single or two stage reactor available

EASY CALIBRATION pH & ORP CONTROLLERS: The highly reliable automated easy-calibration controller features automatic buffer recognition for mistake proof pH sensor calibrations.

AMERICAN MADE PLC BASED CONTROLLER: Each system is equipped with a fully automated PLC based controller to facilitate all operational functions.

CHEMICAL INJECTION PUMPS: Highly reliable proportional controlled chemical injections pumps to feed acid and/or caustic.

SLOW SPEED AGITATION: Gear operated mixer units used to ensure proper solution agitation.

CORROSIVE RESISTANT GRAVITY PLATE SETTLER: Custom-manufactured polypropylene clarifier with PVC plates.

Our Continuous Flow Precipitation System standard models:

MODEL NUMBER:	GALLONS PER MIN (avg.)	GPM (max)
LT-PRECIP-15	15 GPM	25 GPM
LT-PRECIP-30	30 GPM	40 GPM
LT-PRECIP-60	60 GPM	80 GPM



ECONO Precipitation Systems



▲ In-Line Static Mixer

▼ Chemical Injection Pumps



Batch Treatment

FLEXIBLE DESIGN: The batch style precipitation systems can be operated as a dedicated volume or continuous flow process.

CHEMICAL INJECTION PUMPS: Highly reliable proportional controlled chemical injections pumps to feed acid and/or caustic.

CORROSIVE RESISTANT TANKS: Molded (HDPE) High density polyethylene plastic holding vessel.

AMERICAN MADE PLC BASED CONTROLLER: Each system is equipped with a fully automated PLC based controller to facilitate all operational functions.

EASY CALIBRATION pH & ORP CONTROLLERS: The highly reliable automated easy-calibration controller features automatic buffer recognition for mistake proof pH sensor calibrations.

CORROSIVE RESISTANT RECIRCULATION PUMP OR MIXER: Is used for solution agitation and discharge once within pH specification.

Our ECONO Batch Style pH Neutralization system standard models:

MODEL NUMBER:	GALLONS PER DAY (approx.)
LT-BATCH-500	500 GPD
LT-BATCH-1500	1,500 GPD
LT-BATCH-2500	2,500 GPD
LT-BATCH-4000	4,000 GPD

LT Technologies offers cost effective, precipitation systems solutions for designs and flows not illustrated within this data sheet.

Upgradable Options:

FINAL RECORDING: LT Technologies offers a final discharge pH and flow monitoring and recording upgrade to the existing controls package.



LT Technologies
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