

## LIQUID LIME STORAGE OPTIONS

### FLAT BOTTOM AND SKIRT SUPPORTED TANKS

- Factory assembled storage systems have capacities of 6,000 to 20,000 gallons (usable capacity)
- Larger tanks, from 20,000 to 50,000 gallons, are available as field erected systems

### OPTION

- All tanks up to 13'-6" diameter can be factory heat traced and insulated for outside service



INDOOR STORAGE



OUTDOOR STORAGE



Since we provide as many upgrades to existing systems as we sell new installations, let's talk about how your conventional lime system can be converted to a High Density System.

Find out more about MERRICK's ScaleLess Lime Slurry Systems online at [merrick-inc.com](http://merrick-inc.com) by clicking on the ScaleLess banner on the page, or call us at 850-265-3611. We'll change how you think about your lime systems.

## Stable Suspension More than 30% by Weight



FAMILY OF  
**MERRICK**  
COMPANIES

10 ARTHUR DRIVE LYNN HAVEN, FL 32444 USA  
CALL WORLDWIDE +1 850.265.3611  
EN ESPAÑOL +1 850.271.7887  
[WWW.MERRICK-INC.COM](http://WWW.MERRICK-INC.COM)



DYNAMIC INNOVATIONS SINCE 1908  
WEIGHING, FEEDING, CONTROLS & ENVIRONMENTAL SOLUTIONS



RON PLANK, CONSECO FOUNDER

PIONEER OF TRUE HIGH DENSITY  
LIME SLURRY TECHNOLOGY





What if you heard that your lime slurry system could function with less pipe scaling? Requiring significantly less maintenance than a traditional system, using less hydrated lime, less make-up water, less power, less downtime and no recirculation loop.

We're here to tell you that it's all true.

MERRICK's ScaleLess Lime Slurry Systems use a high-density lime slurry with a stable suspension of more than 30%. That's revolutionary! No one thought it would work, except ConSeCo's Ron Plank back in 1980. He pioneered the high-density lime system, and now ConSeCo and MERRICK have worked together to perfect it. Quite simply, our ScaleLess Lime Slurry Systems produce significantly less scale. And we'll back it up with a performance warranty and a process guarantee: from the truck fill to the injection point. We stand behind our ScaleLess systems, with hundreds of successful installations around the world.

We're not here to do what's been done, we're here to revolutionize the water treatment industry. We'll change how you think about your lime systems.

### WHY CHOOSE MERRICK?

- ConSeCo was first to develop the high-density lime slurry system
- Hundreds of successful installations
- Each with a performance warranty and process guarantee

### WHY HIGH DENSITY LIME SLURRY?

- Lime slurry systems with less pipe scaling or settling over years of service
- Significantly less maintenance than traditional lime slurry systems – dust tight, water tight, causing less equipment wear
- No recirculation line required
- Save with less lime, water and power use
- Produces a true high-density lime slurry with a stable suspension of more than 30% solids



TYPICAL PIPE SCALE



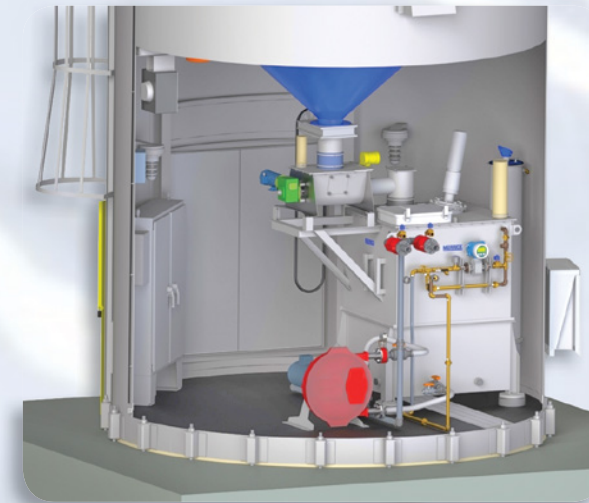
SCALELESS PIPE

*\*Individual results may vary*



### HIGH DENSITY LIQUID LIME SYSTEM

#### SCALELESS HIGH DENSITY LIME SLURRY SYSTEMS TYPICALLY INCLUDE



High Density Lime Slurry System

- Dust control
- Isolation valves
- Slurry pumps
- PLC controls
- Slurry tank level control
- Provisions for safety and environment

#### HYDRATED LIME SYSTEMS



- Factory welded silos up to 12,000 ft<sup>3</sup> storage capacity, larger field erected units available
- Dry lime silo with pneumatic transfer
- Liquid lime slurry storage for inside or outside duty
- Bag dump station for 50lb bags
- Bulk bag unloader for bulk bags and super sacks



### STATE OF THE ART CONTROL SYSTEM

MERRICK's ScaleLess high-density lime slurry systems include a PLC-based state of the art machine with easy-to-use operator interface. Each control system monitors proper operation, logs critical process data, and signals alarm conditions.

