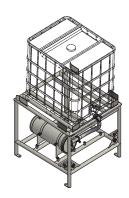
Liquid Totes

INFORMATION

Shick Esteve's Liquid Tote Systems store and transfer various liquid ingredients. The totes feed a surge tank where a pump draws ingredients and distributes them to one or more use points. When the tote is empty, the inline level switch sends a signal to a PLC or local indicator.

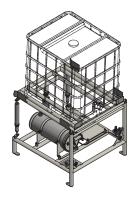
The operator can replace the tote with a new one while the system continues to operate from the ingredients in the surge tank. Typical surge tank design provides additional changeover time without interrupting production.



Static



Side-by-side



Stacked



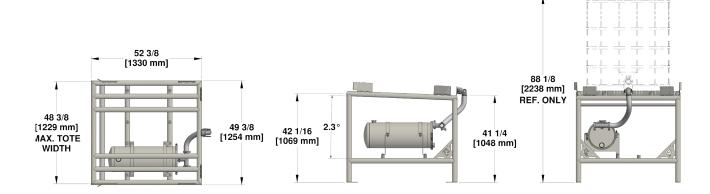
STANDARD FEATURES

- Tote adapter
- Hose: Typical tote connection is a 2" food grade hose with Cam-Lock and Tri-Clamp end connectors
- Inline surge tank: 304 S/S with vacuum breaker/air bleed in standard 15 and 30-gallon options; equipped with level switch
- Transfer pump: Multiple pumps available, such as centrifugal, positive displacement and diaphragm pumps
- Frame: 304 S/S designed for sanitary environments with an angled tote position for better drainage

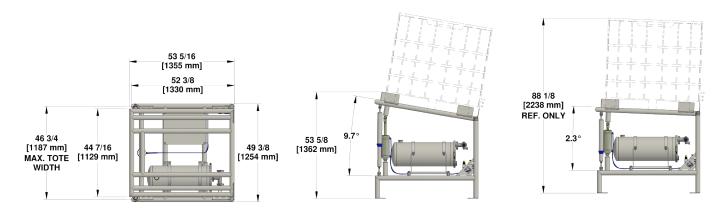
OPTIONS

- Sanitary strainers
- Sanitary magnet traps
- Mass flow meters
- Tank heaters
- Tilt feature: For improved drainage
- Side-by-side/stacked: Allows replacing a tote without interrupting production; increased floor space with stacked design

Schematics: Static unit



Schematics: Tilt



Schematics: Stacked

