

Concept to Clarifier

– *Process Guide*

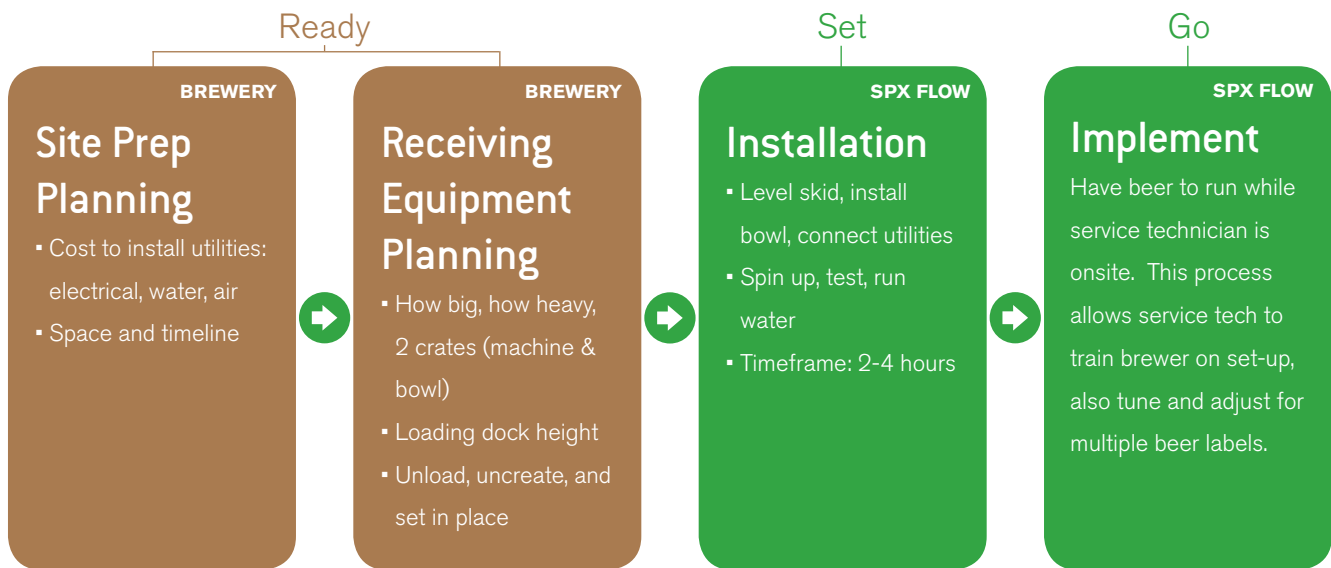


How to Move from Concept to Clarifier and What's Involved Along the Way



The Roadmap to Improved Capabilities

By deciding to trial a high performance Seital series clarifier from SPX FLOW, you are already well on your way to discovering the many advantages that this technology can bring to help perfect your craft and upgrade your process. Our loaner units are designed for quick and easy installation. This guide will help you prepare for the unit's arrival to ensure a smooth and seamless startup. Your SPX FLOW Representative stands ready to assist you along the way.



Here's How To Make It Happen



Discuss any questions with your team and SPX FLOW



Determine trial goals, such as how many batches, labels, start and ending dates for trial, with expected results



Reserve machine for 3-4 weeks



Read and sign Try-And-Buy Agreement

Ready

When will the clarifier arrive? Date: _____

Paperwork complete and signed?

- Trial rental form covers trial period, rental fees, and who is responsible for care and feeding of equipment
- Model #: _____ Serial Number _____
- PO# _____

Installation preparation

- Brewery will need to be ready to receive the centrifuge, lift it in place, and have electrical and plumbing ready. Plumbing for beer, air, water and waste handling for cleaning and sanitation as well as yeast solids.
- Power volts, phase, Hz, delta/WYE amps: _____
- Electrician signoff with customer: YES/NO
- Air pressure supplied: 87-116 psi (6-8 bar)
- Water: _____
- Drains: _____
- CIP chemicals: _____
- Refer to the Technical Data section of Instruction Manual sections 3.3, 5.0

Receiving equipment

- Loading dock height (truck bay or ground level): _____
- Fork truck limit: _____
- Weights and measures: _____
- Bowl (in crate) uncrated: (lbs, inches) actual wt., actual dim.
- Fork truck on site capable of lifting _____ pounds and crate dimensions: YES/NO
- Clarifier skid (in crate) uncrated: (lbs, inches) actual wt., actual dim.
- Refer to Instruction Manual section 4.3

Set

Installation and commission

- SPX FLOW Personnel are available for on-site installation assistance.
- Follow installation details as found in the Instruction Manual sections 5.4, 5.6.1, 5.6.4 that was shipped with the unit.
- Follow operation details as found in the Instruction Manual sections 7, 8.1, 8.5, 8.6.



Go

Operating equipment

- Review Instruction Manual to become familiar with connection diagrams, important alarms and start/stop procedures
- SPX FLOW Personnel are available on site to calibrate equipment and provide operational training.

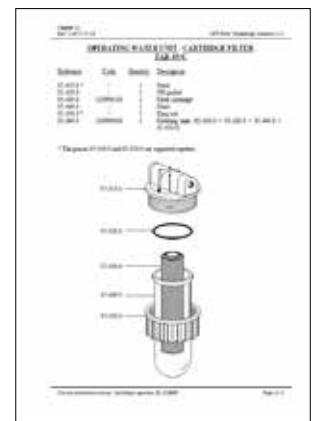
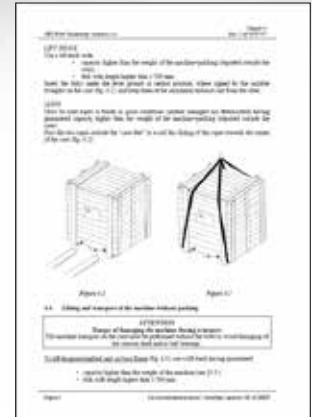


Ready, Set, Go



Tools to Bring Clarity to Your Process

The instruction manual is shipped with the unit to be referenced before starting the installation process. It contains important information on safety, operating principles, technical data and connection requirements. Contact SPX FLOW with any questions prior to unit startup.



Based in Charlotte, North Carolina, SPX FLOW, Inc. (NYSE: FLOW) is a multi-industry manufacturing leader. For more information, please visit www.spxflow.com/seital

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