

PIGGING FOR BEVERAGE MANUFACTURING & FILLING



PIGGING
SOLUTIONS™

www.PIGGINGSOLUTIONS.com



PIGGING FOR BEVERAGE MANUFACTURING & BOTTLING

Pigging Solutions provides significant savings for beverage manufacturers. Whether transferring between the stages of beverage manufacturing or from final holding tanks to filling operations, pigging systems will recover the trapped product from your transfer lines.

Without product loss, line flushing, cross-contamination risk and excessive dedicated piping, Pigging Solutions pigging systems provide the capability to transfer your valuable beverage products between the various process and filling operations. Our pigging systems wipe the inside walls and recover over 99% of the product trapped in your transfer lines, which leaves the pipe clean and ready for the next product transfer.

If the next process step is line cleaning or CIP, our pigging systems will provide the capability to start and end that process with an empty line. Pigging in conjunction with line cleaning conserves water, reduces sanitization chemicals, and minimizes flush waste.

Pigging Solutions works directly with our clients to design systems meeting their specific application needs and can accommodate challenging applications and operating conditions such as high temperatures, thick viscosity, and a wide range of product types and recipes.

What are the many cost saving benefits to you as a beverage manufacturer?

- + Recovery and sale of previously lost product from transfer lines
- + Reduced line sanitization time, water consumption, and chemicals cost
- + Eliminate product cross-contamination risk
- + Higher manufacturing batch yields
- + Accommodates a diverse product line and smaller filling runs
- + Supports sustainable manufacturing goals
- + Promotes lower operating costs and enhanced competitive market position
- + Rapid payback and ROI

Why choose Pigging Solutions?

- + Industry Knowledge. We understand beverage manufacturing and can design cost effective systems for your specific application requirements.
- + Safety and Ease-Of-Use. All pig launchers are equipped with the patented LQC pressure locking safety closure, providing safe access to pigs for routine maintenance in less than 15 seconds and protects operators and the environment from spills and injury.
- + Wide Range Of Solutions. Whether your application calls for a simple manually operated point-to-point system or you have a need for an automated system capable of making simultaneous transfers from multiple sources to multiple destinations, Pigging Solutions will work with you to develop a pigging system that meets your specific application needs.
- + On-Site Services. Pigging Solutions will work with you or your installer to ensure proper installation and then can be available on-site during startup for commissioning and training.
- + Ongoing Support. We stand behind our systems and are available to assure your systems perform effectively year-after-year.

To learn more, call our industry specialist to set up a meeting or complimentary site visit to review your beverage manufacturing process and applicable pigging solutions. We also encourage you to visit our website at www.piggingsolutions.com where you will find typical pigging system sketches.

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CONCEPT SKETCH

PRE-MIXES & CONCENTRATES

PIG TEES

PIGS

PIGGABLE DIVERTER VALVES

FINISHED PRODUCT

CIP LAUNCHER

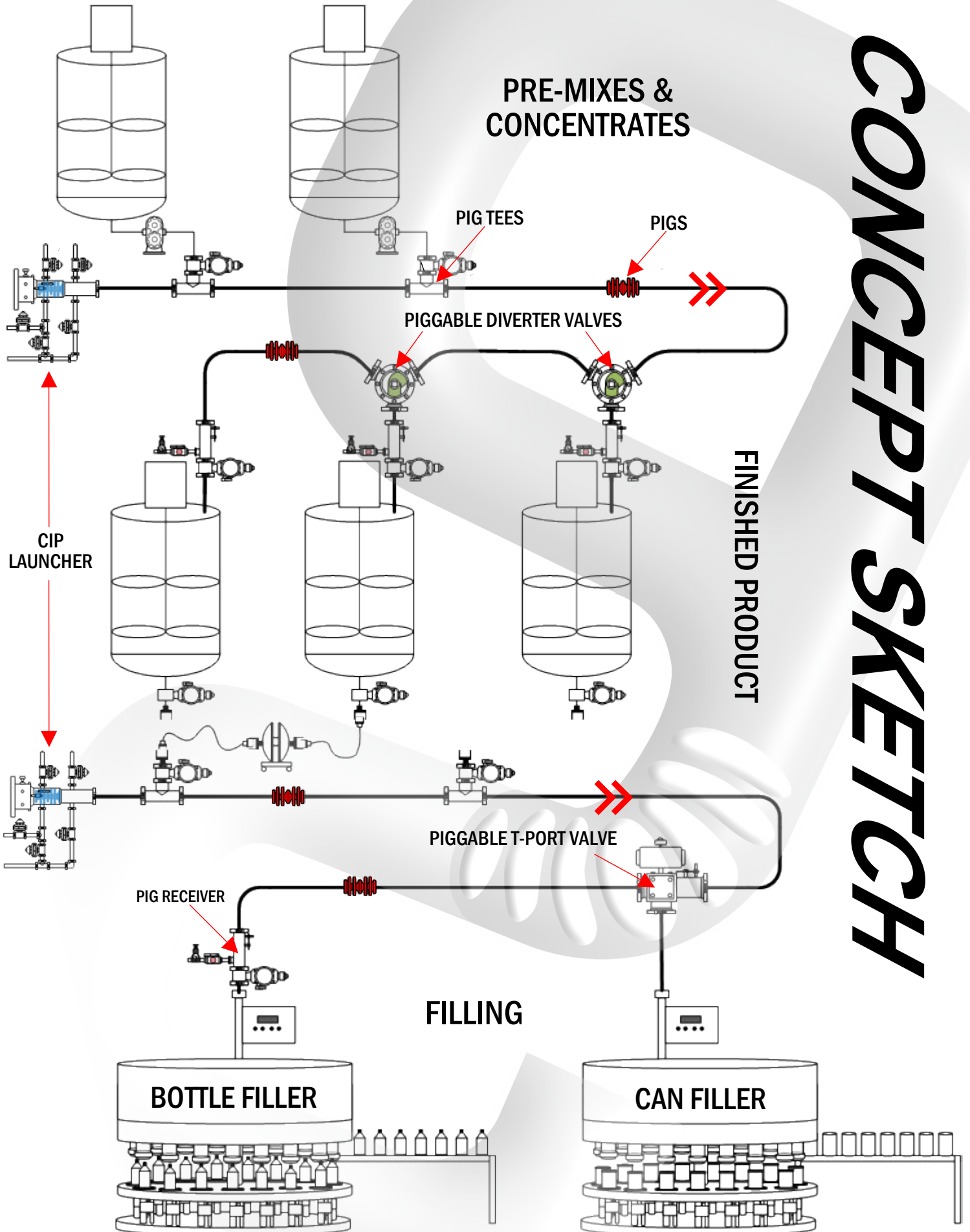
PIGGABLE T-PORT VALVE

PIG RECEIVER

FILLING

BOTTLE FILLER

CAN FILLER





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