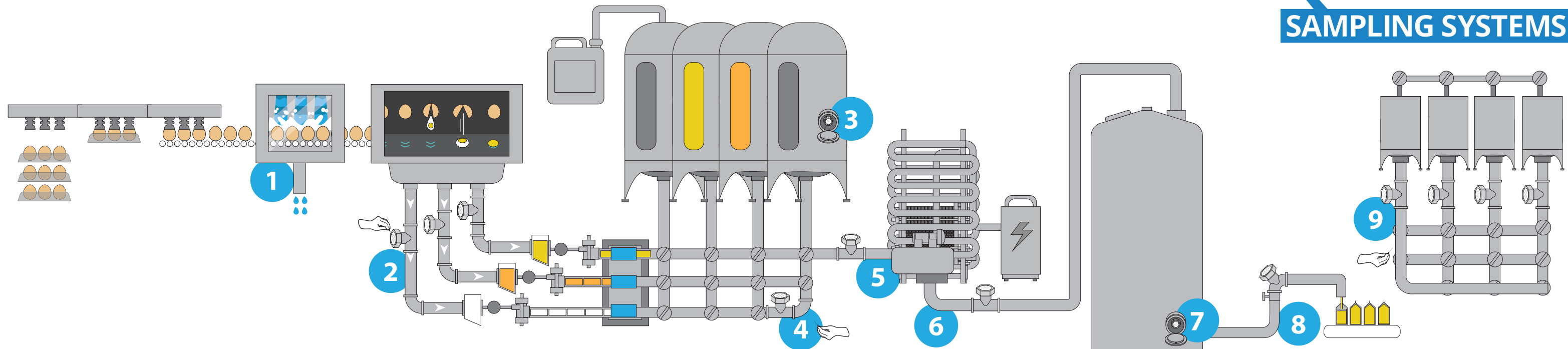


LIQUID EGG PROCESSORS

Application Sites



Loading

Washing

Breaking

Filtration

Pasteurizing

Holding Tank

Liquid Filling

CIP

- 1 Wash Water**
The purpose of wash water sampling is to determine if a processed egg station has an acceptable method for controlling the quality of the water used for washing eggs. An acceptable method is one where the washer is clean, and the eggs are being washed in water that will effectively clean off any adhering dirt without causing contamination in the process.
- 2 Raw Product Sampling**
Install a QualiTru TruStream Sanitary Recessed Port in the egg whites, egg yolks, and whole eggs raw receiving lines for regulatory or egg compositional evaluation samples.
- 3 Tanks**
Install a QualiTru TruStream Sanitary Recessed Port in the raw receiving tanks for regulatory or egg compositional evaluation samples.
- 4 Process Monitoring / System Diagnostic**
Install a QualiTru TruStream Sanitary Port at any location throughout your fluid path as part of the diagnostic function, system quality check, Clean in Place (CIP) cleanliness check and overall compositional evaluation samples.
- 5 Pre-Pasteurization Monitoring**
Install a QualiTru TruStream Sanitary Port on the front side of the pasteurizer to monitor pre-pasteurization microbiological contamination. Sampling can also be part of the diagnostic function, system quality check, CIP cleanliness check and overall compositional evaluation samples.

- 6 Post-Pasteurization Monitoring**
Install a QualiTru TruStream Sanitary Port on the backside of the pasteurizer to monitor for post-pasteurization microbiological contaminations, compositional evaluation of nutrients, and to verify pasteurization effectiveness and efficiency. Sampling can also be part of the diagnostic function, system quality check, and CIP cleanliness check.
- 7 Collection Tank for Pasteurized Products**
Install a QualiTru TruStream Sanitary connection in the pasteurized tank or silo for regulatory or egg compositional evaluation samples.

- 8 Filling System**
Install a QualiTru TruStream Sanitary connection just before the filler for regulatory or egg compositional evaluation samples. Samples can also be used for pre-packaging quality control and system-wide verification of the absence of impurities.
- 9 CIP Verification**
Install a QualiTru TruStream Sanitary Port to sample CIP rinse water to ensure the effectiveness of the process.

Training
&
Support

TIGHTER CONTROL

of Your Quality System



1

Port



2

Septum



3

Collection Unit



4

Pump



OUR SYSTEM IS AS EASY AS 1-2-3-4



TruStream Stainless Steel Sanitary Ports

Our ports are manufactured under rigorous quality control standards and are available in both 7- and 12-channel configurations. We can also create custom ports for seamless integration with virtually any processing line.



TruStream Sterile Septa

QualiTru sterile septa are available in both 7- and 12-needle guide channels. Our sterile septa allow for aseptic samples to be drawn a single time from each channel. This single-use method helps remove the risk of cross-contamination. When all channels have been used, simply replace with a new septum.

TRUSTREAM



TruStream Sterile Collection Units

We provide a complete line of single-use, sterile, disposable collection units ranging from our 2oz TruDraw Single Sampler to our 7-Liter collection bags. Each TruStream collection bag includes tubing and needle as one unit.



TruDraw Single Sampler

The innovative TruDraw Single Sampler, with a tamper-evident feature, is a sterilized, sealed container with an attached sterile needle for drawing in the sample. This self-contained option virtually eliminates the risk of external contamination. The TruDraw is also ideal for simple, secure sample tracking of each container. Our TruDraw Single Sampler is designed to work with the TruStream sanitary ports and sterile septa.

TRUDRAW®



Peristaltic Pumps

The TruMotion sampling system utilizes a peristaltic pump to draw liquid samples into a sterile TruStream collection unit. This system is a continuous flow sampling system that collects a universal sample over the entire process run. TruMotion collection bags for peristaltic pump use:

- 2 Liter/3.2 millimeter silicone tubing

Training
&
Support

