

# CYCLEAN™

## Water Reuse System



**Food processing requires lots of water.** According to a 2021 USDA water usage report, meat and poultry processing account for 24% of the fresh water used in the food and beverage industry. Evisceration and carcass washes like the IOBW combine to utilize 58.2% (3.1 gal/bird) of the water consumed in poultry processing. The Cyclean water reuse system ensures that plants will use less. By filtering and treating wash water, the Cyclean helps processors achieve water sustainability goals without sacrificing food safety. The Cyclean conforms to the USDA-FSIS 9 CFR 416.2(g)3 requirements for water reuse systems. With the MARC software, the Cyclean can be monitored in real-time and reuse performance can be analyzed.

### KEY BENEFITS

- ▶ Up to 80% water reuse efficiency (280gpm)
- ▶ Save 1-2 gallons of water per bird
- ▶ Meet corporate ESG/sustainability goals
- ▶ Reduce *Salmonella* and *Campylobacter*



### ABOUT SAFE FOODS CHEMICAL INNOVATIONS

Safe Foods Chemical Innovations, a division of PSSI Food Safety Solutions, is your premier partner for superior chemical solutions, intervention processing aids, and innovative equipment. PSSI offers comprehensive sanitation services, chemical products, pest management, and intervention solutions for food processing facilities. Its team of skilled food sanitors, microbiologists, technical experts and engineers are committed to keeping USDA, FDA, and CFIA processing facilities clean, safe, and audit-ready. PSSI works with each partner to develop smarter and more efficient food safety programs for total protection.

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