

PRIME EQUIPMENT GROUP™

Water Reuse System



Simplified, cost-efficient sanitation.

SAVE WATER. REDUCE ENERGY COSTS. IMPROVE SUSTAINABILITY.

Screen, filter, treat and reuse the water in your facilities—cost effectively

Today, it's more important than ever to balance your sustainability efforts with the cost of capital and labor. The JBT Prime Water Reuse System is designed to dramatically reduce your water and energy use with minimal investments. It's a customized, recirculating water sanitation system that's completely turnkey from the experienced engineers at JBT Prime.

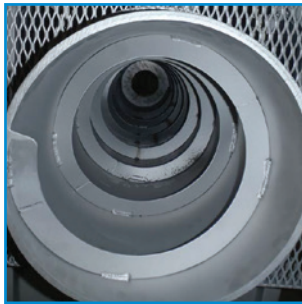
- Minimizes the total cost of ownership by reducing the need for piping, utilities and labor
- Helps reduce chemical usage
- Makes water sanitation easy and automatic

A simplified system for water sanitation and reuse

The JBT Prime Water Reuse System is the simplest possible solution for water sanitation. It collects used water from your industrial processes, screens and filters out solids and smaller particles, allows for intervention points to add microbials to break down the remaining organic matter and then circulates the cleaned water back for reuse. Each system is engineered to use your resources efficiently and maximize your ROI.

Maximizes water and energy savings

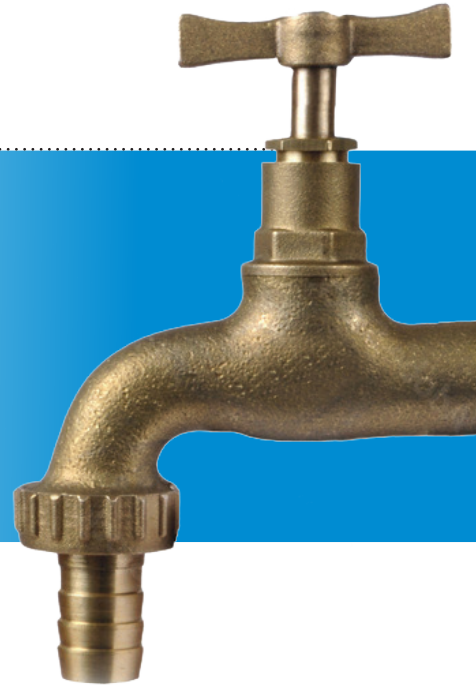
- Companies can often reuse 90% or more of the water collected at their facilities
- Overall water use can be reduced by as much as 20%, depending on your application
- Some JBT Prime water reuse customers are saving more than a million gallons of water per week
- Recycling chiller and scalding water saves energy
- Cutting your water consumption can eliminate municipal fines for excess water use



High performing and dependable wedge-wire design



Custom screen openings available



Easy to install and manage

- Simplified system is highly cost efficient and durable
- Requires minimal labor to maintain and operate
- Designed to minimize disruptions and integrate seamlessly with your existing processes

Designed by the leaders in water reuse systems

- The JBT Prime water reuse engineering team has more than 20 years of experience designing and engineering simple, effective water reuse solutions
- The JBT Prime team originated and perfected the water reuse process in poultry plants, then worked with the USDA to create industry-wide regulations
- The JBT Prime design team can also engineer a complete controls package, using VFDs, flow meters and sensors to provide a complete, self-balancing system (water in/ water out) that requires minimal manual oversight: from simple, on/off to fully auto-balanced systems
- Designed to meet all of the latest food safety sanitation and safety regulations

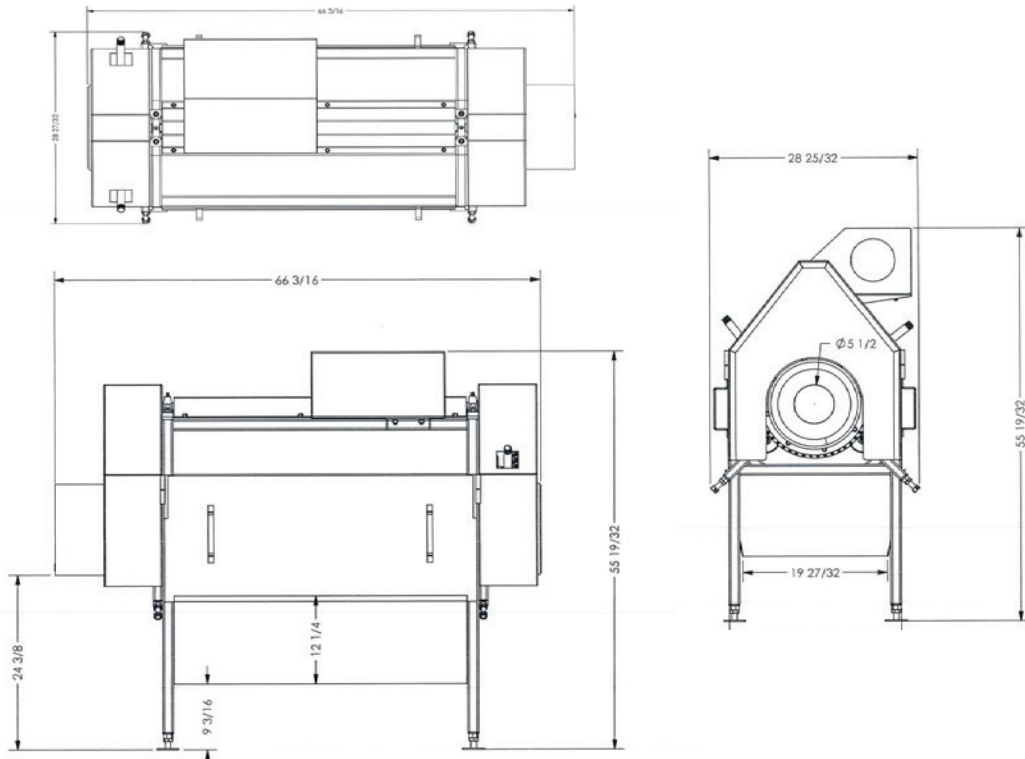
Backed by the JBT P^{Ro}CARE® Promise:

Every JBT/Prime water reuse system is supported by our industry-leading customer care solutions and experienced technicians. Our goal is to help you maximize your uptime and keep your operation running smoothly and efficiently.

24/7 Maintenance Support

The JBT 24/7 Hotline gives you a direct connection to service technicians and customer service representatives, who can troubleshoot remotely and help keep your facility productive.

JBT/ PRIME WATER REUSE SYSTEM SPECIFICATIONS



Electrical Requirements up to 20 -inch diameter:	(1) 3/4 hp motor 208/230/406V, 3 ph, 60 Hz
Electrical Requirements more than 20-inch diameter:	(1) 2 hp motor, 208/230/460V, 3 ph, 60 Hz
Net Weight:	Picture: Std. 12" I.D. X 3'L screen: 400 lbs. (181 kg)

A wide variety of sizes are available to satisfy your product and volume requirements!

NOTE: Specifications are accurate at time of publication

JBT PROTEIN PROCESSING

PRIMARY

CHILLING | WEIGHING | PUMPING | CUTTING-UP | SKINNING | WATER RE-USING | ENHANCING FOOD SAFETY

STATE-OF-THE-ART EQUIPMENT DESIGNED TO YOUR SPECIFICATIONS FOR CHILLING AND INITIAL PROCESSING OF RAW MATERIALS LIKE POULTRY, MEATS & SEAFOOD INTO FOOD COMMODITIES FOR BOTH HUMAN AND ANIMAL CONSUMPTION.

SECONDARY

PORTIONING AND SLICING | BRINE PREPARATION | HOMOGENIZATION | INJECTION & RETURN MILLING | MACERATION | MASSAGING | TENDERIZATION X-RAY TECHNOLOGY | AUTOMATED TRAY LOADING

VALUE ADDED PROCESSING WITH GROUNDBREAKING JBT AUTOMATION, MARINATION AND INSPECTION SOLUTIONS THAT IMPROVE YIELD, REDUCE LABOR, AND IMPROVE & VERIFY PRODUCT QUALITY.

FURTHER

COATING | FRYING & FILTRATION | PROOFING | COOKING | COOLING | CHILLING | FREEZING | REFRIGERATION | CLIPPING & PACKAGING SOLUTIONS | X-RAY TECHNOLOGY | HIGH-PRESSURE PROCESSING (HPP)

YOU'VE PAINSTAKINGLY DEVELOPED RECIPES AND MANUFACTURED FOODS DISTINCT TO YOUR BRAND. JBT OFFERS COST-SAVING EQUIPMENT UNIQUELY DESIGNED AND HAND-CRAFTED TO YOUR SPECIFICATIONS.



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We're with you, right down the line.™

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