

# Cage & Bottle Washer

**SIMPLE. RELIABLE. EFFICIENT.**

## CBW1026 Cage & Bottle Washer

*QuickWash™*

The CBW1026 Series is a heavy duty, high capacity washer specifically designed to clean and sanitize animal cages, racks, pans, bottles and other items ancillary to the care of laboratory animals.

### Key features

- Oscillating jet spray header system delivers an elliptical spray pattern for optimal impact and 360° coverage
- Automatic temperature regulation with wash and rinse temperature guarantees
- Insulated exterior designed to maintain high internal temperatures and dramatically reduce heat loss
- Non-proprietary microprocessor controls all machine functions and features a color touch screen that provides complete operator interface with diagnostic and programming capabilities
- Upon installation, SMC-Roe technicians will conduct in-depth, hands-on field training on the operation of the washer



Model  
CBW1026



Model	Cage capacity		Dimensions (W x H x D)	
	Typical mouse	Typical rat	Chamber inch (cm)	External inch (cm)
CBW1026	32	12	48 x 32 x 34 (122 x 81 x 86)	72 x 78 x 39 (183 x 198 x 99)
CBW1026L	48	16	48 x 32 x 48 (122 x 81 x 122)	72 x 78 x 53 (183 x 198 x 135)



## Standard features and benefits

- Programmable multi-level security access
- Personnel safety system including compartment emergency stops at both load and unload
- Double-walled stainless steel guillotine-style door filled with insulation featuring a tempered safety glass viewing window
- Left or right side service installation
- Low voltage intrinsically safe controls
- Complete list of purchased parts and original part numbers to enable user to purchase replacement parts and perform routine maintenance in-house
- Discharge cooling, non-monitored (*may be removed as a cost-savings measure*)
- Hot water heat exchanger to boost the temperature of incoming water (*may be removed as a cost-savings measure*)

## Optional features

- Electric heat
- Drying system
- Pass-through operation
- Custom cabinet sizes
- **SMC-Roe QuickWash™** capability with fresh water final rinse header
- Fresh water final rinse header
- Central spray header system
- Special spray configurations
- Printer with paper take-up
- Detergent injection, time-based or monitored
- Acid detergent ready
- Acid injection, time-based or monitored
- pH neutralization, time-based or monitored
- Detergent, acid and neutralization pumps
- Effluent cooling, monitored
- Cabinet-style or load-shelf doors
- 18" tempered glass windows
- Door interlocks
- Integral air compressor
- Adjustments for low steam pressure (< 30 psi)
- Adjustments for high altitude
- Stainless steel exhaust fan
- Condensate vent condenser
- Seismic restraints
- Fused disconnect for incoming utilities
- Barrier wall trim
- Aesthetic side enclosure
- Knocked-down shipment

**Conserve**  
Time, energy  
and resources

**QuickWash™**

The **SMC-Roe QuickWash™** system re-uses refreshed wash solution, allowing full loads to be processed in a programmable time period with total water usage of 15 gallons or less per load.

## Construction

- Non-proprietary components
- Type 304 stainless steel construction throughout
- Interior illumination
- Stainless steel treatment pump
- Removable stainless steel steam sump coil
- Removable stainless steel load grid
- Electronic level control with removable probe
- Pneumatic valves
- Stainless steel thermocouples with panel readout
- Automatic self-flushing debris strainer

## Accessories

- Cage processing racks
- General purpose wash baskets
- Transfer carts

## Utility requirements

CBW1026 and CBW1026L				
Electrical for steam heat	Phase		Hz	HP (kW)
	3		60	8 (6)
Electrical for electric heat	Phase		Hz	HP (kW)
	3		60	32 (24)
Steam	FPT		PSI (kPa)	lbs. (kg)/hr
	1-1/2"		30-80 (207-552)	350 (159) at peak
Condensate return line	1" FPT			
Hot water	° F (° C)	FPT	PSI (kPa)	Gal. (L)/min.
	120-180 (60-82)	1"	35 (241)	100 (379)
Cold water	FPT		PSI (kPa)	Gal. (L)/min.
	3/4"		35 (241)	15 (57)
Drain (with discharge cooling)	° F (° C)		FPT	Gal. (L)/min.
	140 (60)		1-1/2"	60 (227)
Exhaust	Dia. in (mm)		° F (° C)	SCFM (m³/m)
	6 (152)		180 (82)	200 (6)



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