



More Than Washing  
Automation Experts

## Why Choose a Niagara Systems' Series 100?

Tailored to a specific process

Custom fixturing to  
accommodate complex parts

304 or 316 stainless-steel  
heavy-duty construction

Expected machine life  
is 15+ years

Low maintenance

Ease of use – operator friendly

Reliable and repeatable results

Flexible program to fit  
your process

Recirculated wash and  
rinse tanks

- Minimizes water use

Well insulated recirculated tank

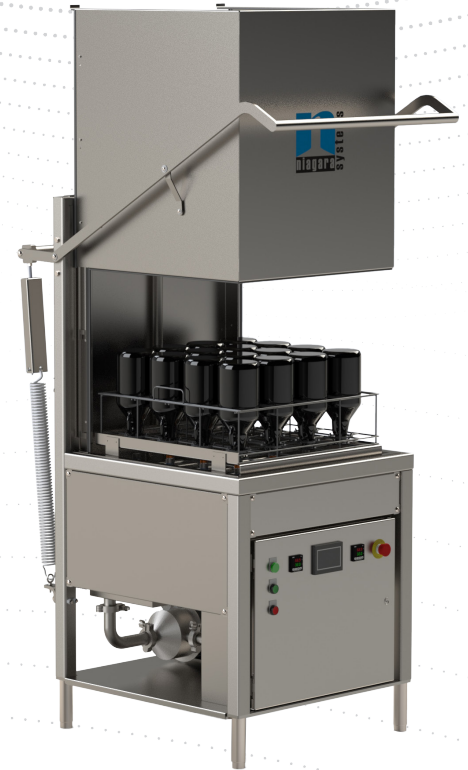
- Lowers Operating Costs
- Preserves chemical
- Minimizes water usage
- Lowers electrical draw

100% spray coverage on interior  
and exterior

Flexible Control Packages

# NIAGARA SERIES 100

## BOTTLE WASHER: MODEL 16



### Wash Tank

Fluid Capacity	12 gallons
Pump Power	1 HP
Pump Pressure	25 PSI
Pump Flow Rate	25 GPM
Solution Heater	6 kW

### Booster Tank

Fluid Capacity	12 gallons
Solution Heater	6 kW

### Power Requirements

Voltage	220 VAC, 1 Ph, 60 Hz
Recommended Circuit	80 A

### Machine Footprint

Width	30 in	Height (Closed)	83 in
Depth	36 in	Height (Open)	87 in

### Load Capacity

Custom-built carriers for any size on demand.

- 64 Bottles up to 2-1/2" (64mm) diameter.
- 36 Bottles up to 3-1/2" (89mm) diameter.
- 25 Bottles up to 4-1/4" (108mm) diameter.
- 16 Bottles up to 5" (127mm) diameter.

### Finish & Accessories

- Open design with 21" opening for easy loading and unloading.
- Stainless Steel Construction
- Touch Screen Controls with Automated Wash Cycles
- Custom Header and Basket Options
- Removable Filter Baskets
- Open Impeller Pump
- Continuously Heated Wash with Digital Control
- Pre-Heated Wash with Digital Control
- Peristaltic Dosing Pumps for Soap and Sanitizer
- Water Level Switches
- Automatic Valves and Air Dampers
- Heated Drying Cycle