



## ADVANCED WATERLESS PRIMO TECHNOLOGY VS. OBSOLETE WATER-JACKET DESIGN



304 SS INTERIOR · 1" DRAIN VALVE

## SOAP PRODUCTION TANK

## PRIMO 100

A digitally controlled, waterless production tank engineered for continuous soap, detergent, and personal-care manufacturing. Fast, even, repeatable heat for batch and continuous lines —without a water jacket. Not hobby use.

2–3× Faster Melting

Up to 50% Lower Energy Cost

Waterless · No Water Jacket

Built for Continuous Production

Stainless Steel Lid Included

[Base platform PRIMO 750 →](#) · [Category page →](#)

CAPACITY  
**110 gal / 770 lb**  
(416 L / 349 kg)

TEMP RANGE  
**32–212°F**  
(0–100°C)

POWER  
**1,800 W**

INTERIOR  
**304 SS**

SPRING 2026 BASE PRICE  
**\$6,395**

## TECHNICAL SPECIFICATIONS

## PERFORMANCE &amp; CAPACITY

|                       |                                   |
|-----------------------|-----------------------------------|
| Working Capacity      | 110 gal (416 L) / 770 lb (349 kg) |
| Operating Temperature | 32–212°F (0–100°C)                |
| X-Treme Option        | Up to 400°F (204°C)               |
| Heat-Up Rate          | 2–3× vs. water-jacket             |
| Energy Use            | Up to 50% lower                   |

## CONSTRUCTION &amp; MATERIALS

|                    |                          |
|--------------------|--------------------------|
| Inner Tank         | 304 stainless, #4 finish |
| Outer Shell        | Impact-resistant steel   |
| Insulation         | Energy Star qualified    |
| Interior           | Rounded, easy-clean      |
| Material Integrity | US steel, Hg/Pb/rad-free |

## HEATING &amp; CONTROLS

|                    |                                      |
|--------------------|--------------------------------------|
| Heating Type       | PRIMO Waterless Heating System       |
| Heating Power      | 1,800 W                              |
| Electrical Service | 110–120 V, 220–240 V, 480 V or 600 V |
| Controller         | Digital material-temperature         |

## DISPENSING &amp; SAFETY

|              |                         |
|--------------|-------------------------|
| Drain Valve  | Standard 1" 304 SS      |
| Ball Valve   | 1" brass or 304 SS      |
| Dispensing   | Heated spout, clog-free |
| Power Switch | Illuminated, resettable |
| Protection   | Reset breaker / fuses   |

## DIMENSIONS



INNER DIMENSIONS  
Inside Diameter **30.0"**  
Inside Depth **36.0"**

OUTER DIMENSIONS  
Length × **32.0"** ×  
Width **32.0"**  
Height **38.0"**

## ENGINEERED ADVANTAGES



## WATERLESS HEATING

No water jacket to maintain, refill, or replace. Less downtime and no corrosion.

## EVEN HEAT DISTRIBUTION

Controlled, uniform heating delivers consistent, repeatable production batches.

## DIGITAL TEMP CONTROL

Digital material-temperature control holds target temperature for repeatable processing.

## RUGGED INSULATED BUILD

304 stainless tank inside an impact-resistant insulated shell, built for long industrial service life.

## APPLICATIONS

- Soap
- Detergent
- Personal Care
- Cosmetics
- Specialty Chemicals
- Industrial Materials

## OPTIONS &amp; ACCESSORIES

|                                 |                   |
|---------------------------------|-------------------|
| Smooth-weld food-grade interior | <b>+\$1,600</b>   |
| Hinged lid + agitator/mixer     | <b>+\$1,875</b>   |
| 24" SS welded stand             | <b>+\$725</b>     |
| SNAP melting-tank wax filter    | <b>+\$69.95</b>   |
| Custom configurations & sizing  | <b>on request</b> |

Spring 2026 pricing, subject to change.  
Current pricing at [WaxMelters.com](#)

## WHAT'S INCLUDED

- 304 stainless double-walled insulated tank
- Stainless steel lid
- Standard 1" 304 SS drain valve + 1" brass or SS ball valve
- Factory-set digital temperature controller
- Professionally palletized for safe transit