

## Model: 600

### MID CAPACITY SOLDER POT

American Beauty solder pots are recognized throughout the industry for **superior performance** and **reliable control** of solder temperature. Customer have used phrases such as; bullet proof and glutton for punishment when describing their American Beauty pots. If your need is a pot that will work day after day, month after month, this is the product for you. Uses include tinning the ends of stranded wire leads, pre-tinning small electrical parts, re-tinning soldering iron tips and dip soldering small circuit boards. Internal dross is moved to lip where it cinders away. Dross skimmers are safer and more efficient than paddles, spoons and sticks that contaminate solder and lower temperature. It takes approximately 3 bars of our CS-PBF4 or 8 bars of our CS-PB50-3 to fill our mid-capacity pot.



#### FEATURES AND BENEFITS

Suitable for Lead-Free Operation. Grey Cast iron crucible is chemically stable and highly resistant to the corrosive nature of lead-free solders.

Wide lipped crucible for easy fixture mounting

Designed with cartridge heating elements inserted directly into the crucible, creating a superior method of heat application.

Internal removable dross skimmer increases operator safety and maintains solder purity and temperature.

#### REPLACEMENT PARTS

The following products can be used as replacements for Model 600 featured on this page:

Model	Product Name
602	Replacement Dross Skimmer for 2-½ Pound Solder Pot
8050	Replacement Indicator Light
8054-6	Replacement Fuses
8055	Replacement Thermostat
9300	Replacement Heating Element for Mid-Capacity Solder Pot
9303	Replacement Item_Cordset for Solder Pots

## TECHNICAL SPECIFICATIONS

Wattage	600 watts
Maximum Temperature	850 °F / 454°C
Temperature Range	350-850 °F / 177-454 °C
Temperature Variation from Set Point	50
Available in a 220-240 VAC?	Yes, available upon request
Net Volume	Approx. 8 oz
Solder Bath Depth	1.5 in / 3.81 cm
Solder Bath Diameter	3.5 in / 8.89 cm
Product Length	7.5 in / 19.05 cm
Product Width	7.0 in / 17.78 cm
Product Height	5.5 in / 13.97 cm
Product Weight	8.75 lbs / 3.97 kg
Package Dimensions (Inches)	10 x 8 x 6
Package Weight	10 lbs / 4.54 kg
Country of Origin	US
Harmonization Code:	8515.11.0000
Cage Code	02105
RoHS Compliant	Yes
WEEE Compliant	Yes
Warranty Policy	Details
User Manual	User Manual

## SIMILAR PRODUCTS

The following products are related (similar model but different specifications, etc.) to Model 600 featured on this page:

Model	Product Name
37T	The Variable Half-way House
600C	Mid-Capacity Solder Pot w. Ceramic Coated Crucible
D-600	Mid-Capacity Digital Solder Pot
D-600C	Mid-Capacity Digital Solder Pot (Ceramic Coating)
PF-600	Prefilled Mid-Capacity Solder Pot (Pb Free)

## APPLICATIONS

Users of this product have stated that they use it for several jobs which include but are not limited to:

1. Dip soldering small assemblies
2. Pre-tinning PTFE 14 AWG to 32 AWG
3. Dip soldering 4 & 6 AWG wire with terminal lugs
4. Dip soldering small traces for sonar manufacturing
5. Pre-tinning medical cable assemblies
6. Dip soldering Litz wire
7. Pre-tinning wires & cables

## END-OF-LIFE INSTRUCTIONS

In an effort to reduce waste and comply with WEEE directive, please do not dispose of product. All American Beauty Tools are serviceable and can be repaired and/or replaced. Please contact manufacturer to make arrangements.