

Model: 600C

MID-CAPACITY SOLDER POT W. CERAMIC COATED CRUCIBLE

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. Ceramic Coated Crucible for easy cleaning & long service life.

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 600C featured on this page:

| Model | Product Name |
|--------|---|
| 602 | Replacement Dross Skimmer for 2-½ Pound Solder Pot |
| 8054-6 | Replacement Fuses |
| 8055 | Replacement Thermostat |
| 9300 | Replacement Heating Element for Mid-Capacity Solder Pot |

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 | Between 2-1/2 and 3-1/2 pounds of solder, dependent upon composition. |
| Solder Bath Depth | 1.5 in / 3.81 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 | United States |
| Cage Code | 02105 |
| WEEE Compliant | Yes |
| Warranty Policy | Details |
| User Manual | User Manual |

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.

SIMILAR PRODUCTS

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

| Model | Product Name |
|-------|---|
| 300C | One Pound Solder Pot w. Ceramic Coated Crucible |