

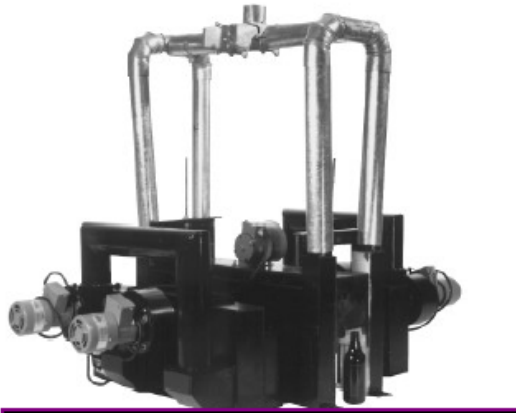



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## CERTINCOAT® RADIATING HOOD

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### GENERAL



The Radiating Hood is a shorter, but wider version of our Standard Hood. It is equipped with radiators to reduce and control hood temperature. The Radiating hood should be used on production lines that produce more than 80 tons of ware per day with bottle heights up to 12 inches. A variety of center section widths are available to meet you specific needs.

### THE CERTINCOAT® SYSTEM

To achieve the maximum benefits of hotend coating, Arkema Inc. designed a complete coating system. The Certincoat® System consists of four elements:

- Certincoat TC100 coating material
- Precision metering pump assembly
- High-efficiency coating hood
- Continuous technical support

Several variations of high-efficiency hoods are available. The **Radiating Hood** contains the patented double loop recirculation system. This design provides high coating efficiency and deposits a uniform layer of tin oxide on each glass container.

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Here is how it works:

**Inner Loop**

The inner loop receives and circulates a highly concentrated stream of vaporized TC100 material.

**Outer Loop**

The outer loop captures any coating material vapor escaping from the inner loop and recirculates it a low concentration.

**Exhaust**

Coating vapor that escapes the outer loop is captured through exhaust slits located at each corner of the hood.

**Finish Protection**

The flow of fresh air through the center section of the hood assures excellent finish protection.

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### Technical Data - Certincoat Radiating Hood

\*Capabilities: Bottle Types: All Shapes and Sizes

Bottle Heights: Up to 12 in (305 mm)

Line Production: More than 80 tons of ware per day

Electrical Supply for Blowers: 115/230 V, 50/60 Hz, Single Phase

Center Section Widths: 4, 6, 8 in (105, 155, 205 mm)

Special Sizes Available Upon Request

Height w/ Exhaust Harness: 46 in (1170 mm)

Length: 35 in (890 mm)

Width w/6 in (155 mm) Center Section: 54 in (1375 mm)

Approximate Assembled Weight: 310 lb (140 kg)

\*Other factors such as ware mass, ware spacing, and other plant conditions must be taken into consideration when determining the capabilities of the Radiating Hood.

**BEFORE HANDLING THIS MATERIAL, READ AND UNDERSTAND THE MSDS (MATERIAL SAFETY DATA SHEET) FOR ADDITIONAL INFORMATION ON PERSONAL PROTECTIVE EQUIPMENT AND FOR SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION.**

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