

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

## Product Description

**Catalog Number:** 5642-100

**Product Description:** PYREX® Flask, Volumetric, Class A, 100 mL  
with #13 HDPE Standard Taper Stopper

**Component Materials:**

Glass - Type I Class A - Low-Expansion Borosilicate Glass,  
per ASTM E438 (Standard Specification for Glasses in Laboratory Apparatus)  
Stopper - High Density Polyethylene (HDPE)

**Attributes:**

ASTM Reference - E288 (Specification for Volumetric Flasks)  
E694 (Specification for Volumetric Ware)  
E542 (Specification for Calibration of Laboratory Volumetric Apparatus)  
Capacity - 100 mL ±0.08 mL  
Product Dimensions - 60 mm OD x 160 mm High without Stopper

**Autoclaving:**

This product will withstand repeated standard autoclave cycles of 121°C at 15 psi for 15 minutes.

**Heating / Cooling:**

This product is designed for volumetric measurement and therefore typical use will be at standard room temperature. Volumetric glassware should not be subjected to temperatures in excess of 150°C.

**Vacuum / Pressure:**

This product is not designed for and is not rated for vacuum or pressure applications.

**Sterilization:**

Shipped Not Sterile

**Lot Number Designation:**

Each production lot is uniquely identified with an 8 digit lot number as follows: First 3 digits - Julian date, start of manufacturing; Next 2 digits - Year of manufacture; Last 3 digits - Batch identification.

**Revision Date:**

22 JUL 2013

Rev No: 1