

Autoclaving Wheaton Safety Coated Glass Products

Important autoclave pressure must be allowed to return to zero slowly before removing any coated item. A sudden release of pressure may cause separation from the glassware, resulting in air pockets under the coating. These air pockets, when cold may form folds or creases due to stretching caused by the separation.

Optimum conditions for steam sterilization of this product are at a temperature of 121 °C (250 °F) for a period of 15 to 20 minutes at 15 to 20 psi.

The coating may absorb a small amount of water vapor, causing it to appear cloudy after autoclaving. This is normal, and will diminish as the coating dries. To speed drying, the product may be placed in a 49 °C (120 °F) oven. Factors such as container size, procedures, age of coating, and exposure to ultraviolet light may contribute to clouding and discoloration.

For short term storage, it is strongly recommended that this product be placed in an area away from excessive heat, light, and moisture.

CAUTION!

Glass is fragile. Reasonable care should be taken in its handling, cleaning and storage.

As a general precaution, a safety shield should be used when evacuating this apparatus for filtration. Wheaton glassware is fabricated from the finest materials by skilled craftsmen. However, like all glassware, prolonged use and occasional abuse can cause scratches and bruises which may weaken the article and lead to breakage. Therefore, it is prudent to examine all glassware carefully prior to assembly and use. Any glass with signs of cracking, deep etching, or deep scratches should be discarded.

Description	Cat. No.
Solvent Reservoir, 1 liter	55060-U
Solvent Reservoir, 2 liter	55061
Replacement Reservoir, 1 liter	59324
Replacement Reservoir, 2 liter	59323