

Carboy Lifting Instructions



Lifting Instructions

Foxx Life Sciences has designed its EZgrip™ Carboys for safe lifting. Each carboy has full handle grips at the top and hand holds at the bottom. Please follow these recommendations for safe lifting.



Bend your knees and keep your back straight. Never twist or bend your back.



Have help. Always have two people for lifting full 20 liter and 40 liter carboys. Bottom and top handles make this lifting option possible.



Lifting to pour from void volume below spigot is made easy with the bottom handle in the back of carboy.

Lift close to your body. Have a firm grip and keep balanced. Use bottom handles for a more stable grip.



Foxx Life Sciences' carboys are specifically designed to make cleaning and sanitization easy. The wider mouth, along with the materials of construction, enables quick and thorough washing and rinsing. Before washing and sanitizing, it is important to consider a few key points.

Water



Quality

We suggest the use of laboratory quality, de-ionized water. Tap water, no matter the quality, can often contain unacceptable levels of particulate matter, contaminating organic and inorganic compounds, and high levels of microorganisms.

Water



Temperature

We suggest that lower washing temperature (approximately 50° C) be used combined with an effective cleaning agent (such as Alconox) diluted as per the manufacturer's recommendation.

Washing: Never use abrasive cleaning agents. Follow the cleaning agent's instructions for effective detergent concentration and maximum contact times.

1. Fill carboy no more than one-quarter full with an appropriate cleaning agent.
2. Shake carboy to wet all surfaces.
3. Use a soft brush to remove debris from the sides of the carboy.
4. Drain and rinse carboy.

Rinsing: Effective rinsing of the carboy is as important as washing.

1. Use de-ionized water.
2. Attach a small length of hose to your water source. The hose should be long enough to reach the bottom of the carboy.
3. While holding the carboy over a sink, turn the carboy upside down with the hose inside the carboy.
4. Turn the water on and rinse all surfaces until no sign of detergent remains.

Sanitation: For critical applications requiring a sanitized carboy, Foxx Life Sciences suggests using a polpropylene carboy that can be autoclaved.

