

Cleaning & Sanitizing

Cleaning your XpressFill is quick and easy, and is the single most important maintenance you can perform to ensure long life and efficient performance from your filler. Please use caution when using any cleaning product.

For general cleaning, we highly recommend a product called **PBW by Five Star Chemicals**. It is safe, fast, effective and our customers have been happy with the results. To clean your XpressFill, begin by flushing your filler with 2 gallons of plain warm water. Follow the warm water flush with a mixture of 2 ounces of PBW cleaner dissolved in 2 gallons of water. Allow the PBW to soak inside your filler for a few minutes. When using PBW in food processing areas, the equipment that has been cleaned must be rinsed with potable water.

After cleaning with PBW, the manufacturer recommends sanitizing prior to the next use. **Saniclean**, also from Five Star Chemicals, is highly effective and completely food grade if diluted correctly per the manufacturer's instructions. Use 1 ounce of the sanitizer in 3 gallons of water, and follow the steps according to the manufacturer's instructions.

Before storing your XpressFill, flush your filler with 2 gallons of warm water. Be sure you get all water out of the flow path. This is done by continuing to run the pump until it runs dry. In order to get the last of the water out of the filler, carefully tip the filler upside down several times to allow all liquid in the flow path to empty. USE CAUTION, it is best to have at least 2 people involved in the cleaning process.

*Preferred vendor for cleaning supplies is **More Wine Making***

Alternative Cleaning and Sanitizing Routine

1. Wash with a 1% caustic soda solution ¹
2. Then rinse with 1% citric acid solution ²
3. And finally flush with clear, potable water

¹ **1% caustic soda solution (aka sodium hydroxide or lye)**

4 grams by weight = 1 teaspoon

2 teaspoons (7-8 grams by weight) caustic soda + 1 quart water = 1% solution

add soda to warm water to avoid splash back

² **1% citric acid solution**

2 teaspoons (7-8 grams by weight) citric acid + 1 quart water (approximately) = 1% solution
purchased online - Ball brand used in jam making

2 teaspoons citric acid = 1/2 cup lemon juice

DANGER: Read and follow all manufacturers' instructions.

Corrosive to skin and eye. Contains Phosphoric Acid. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear protective goggles and clothing when using. Avoid contamination of food. DO NOT MIX SANICLEAN with chlorinated cleaners as chlorine gas will result. See Label for more precautionary information. Contains Phosphoric Acid, a known corrosive.