



## Sawyer® 7/6/B Water Filter

(7 Log Bacteria, 6 Log Protozoa & Cysts)

- **Highest Viral & Biological Filtration** • **Easy to Use** • **Lasts a Lifetime**

### Care and Use Instructions for Model SP149:

#### BOTTLE ASSEMBLY INSTRUCTIONS:

1. Insert the end of the Filter into the cap assembly connecting straw. Make sure the Flow Direction Arrow is pointing towards the cap.
2. Insert filter into bottle and tighten the cap assembly.
3. Insert short straw/tube into top of cap.



#### Filling and Use of the Bottle:

1. Unscrew the cap assembly from the bottle, and remove the cap/Filter assembly. Place the cap/Filter assembly in a safe location, where it will not come in contact with contaminated water.
2. Fill the bottle up to the 1000 ML fill line. If filled beyond this point, the bottle will overflow when the cap/Filter assembly is replaced.
3. Screw the cap/Filter assembly back onto the bottle. Secure the cap threads properly and snugly to avoid leakage.
4. Wipe off excess water from the outside of the bottle to prevent untreated water from running onto the cap.
5. Hold the bottle upright, and open the flip top on the cap.
6. Drink purified water by sucking on the straw.

#### For Hydration Packs or Gravity (Shower) Bags:

1. Read all instructions BEFORE starting.
2. Determine where in the line you want the Filter to be located.
3. Cut the line using a sharp knife or tubing cutter.
4. Place one hose clamp (two provided) over each cut end and slide up the tube a couple of inches.
5. Push the smaller end of the inline Filter (end with Sawyer® name printed on it) all the way into the tube from the water supply (bladder). Warmer tubing will make this step easier.
6. Slide the hose clamp about 1/2 inch from the end and tighten.
7. Push the larger end of the inline Filter (end that does NOT have the Sawyer® name printed on it) all the way into the tube going to the mouth valve. Warmer tubing will make this step easier. If installing on a gravity (shower) bag this step is not needed.
8. Slide the hose clamp about 1/2 inch from the end and tighten. If installing on a gravity (shower) bag this step is not needed.
9. Before putting water into the hydration pack or gravity (shower) bag, confirm that the flow arrow is pointing away from the water supply (bladder). If not, remove and reverse the Filter.



**DO NOT CHANGE THE DIRECTION OF THE FILTER ONCE IT HAS BEEN USED UNLESS YOU BACKWASH AND SANATISE THE FILTER!** If applied backwards, the Filter will still function, however its cycle-life will be greatly reduced. **NEVER REVERSE FLOW DIRECTION AFTER USING UNLESS FILTER IS BACKWASHED AND SANITIZED!**

**SP135 - Care and Use Instructions are continued on the back.**

## Care and Use Instructions (cont.):

### Back Washing the Filter:

*The Filter's flow will start to slow down after use; this is normal. The quality of the water will greatly determine when this will happen. To extend the life of the Filter, periodical back washing is REQUIRED.*

1. Remove Filter from its application.
2. Insert the end of the Filter into the tube of the faucet adapter. Make sure the arrow is facing towards the faucet – this is the opposite direction of NORMAL use.
3. Attach the faucet end of the adapter to a faucet that is known to be of good quality water.
4. Slowly turn on the faucet until a small stream comes out of the Filter (you may need to hold the faucet adapter on the faucet).
5. Let the water flow for about 20—30 seconds after water runs clear.
6. Remove the faucet adapter tube from the Filter.
7. Reinstall the Filter being careful to properly align the flow direction of the Filter to the direction of the water flow.

### Sanitizing the Bottle/Filter (This is required after extended use and/or before storage):

Back wash the Filter as described in “Back Washing the Filter”. Prior to long term storage, or after extended use, the Filter bottle must be sanitized by adding a cap full of chlorine bleach to the bottle containing water and replacing the cap/Filter assembly into the chlorinated water, wait 60 minutes. Then remove the cap/Filter assembly and drain excess water from the bottle. Let air dry.

### Long Term Storage:

Disinfect the inside of the unit as described in “Sanitizing the Bottle”. Disassemble the Filter assembly by removing the Filter from the connecting tube. Allow to dry. Store the bottle with the flip top open.

### WARNING: DO NOT FREEZE

Freezing may harm the Filter in a manner such that the damage cannot be seen. If you suspect that the unit has been frozen, replace it. **FREEZE DAMAGE IS NOT COVERED UNDER WARRANTY!**

**DO NOT DROP FILTER FROM HIGH HEIGHTS, IT MAY DAMAGE HOUSING WHICH IS NOT COVERED BY WARRANTY**

**DO NOT MODIFY FILTER IN ANY WAY, THIS WILL VOID WARRANTY AND MAY RESULT IN FILTER NOT PERFORMING AS DESIGNED**

**DO NOT USE HOUSEHOLD CLEANERS OR SOAP WITH FILTER**

**DRINK MIXES MUST BE COMPLETELY DISOLVED BEFORE THEY WILL PASS THROUGH THE FILTER!**

**FILTER HOUSING IS NOT INTENDED TO BE OPENED BY CONSUMER AND MAY LEAK IF OPENED; THIS IS NOT COVERED UNDER WARRANTY**

**THE WARRANTY ONLY APPLIES TO THE FILTER AND DOES NOT COVER BOTTLE, TUBES, AND OTHER PARTS**

**INCLUDED:** Submicron Hollow Fiber Membrane Filter, 34 oz. Polycarbonate bottle with flip-top cap, 2 extra drinking straws, 2 stainless steel hose clamps, 1 tube re-connector, 1 faucet adapter, and 1 tube adapter.

**\*Not intended for use by children 3 years and under. The drinking straw may pose a choking hazard to small children.**

