Since 1984, Sawyer’s goal has been to provide the best solutions for outdoor protection. Our innovative water filtration systems, insect repellents, sunscreen, and first aid products keep you outdoors, whether you’re hiking, camping, hunting, fishing, traveling, or just having a backyard picnic.
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Want to see how it’s done? Go to sawyer.com/videos for setup videos and latest information.

Model: SP2160
Manufactured by Sawyer Products, Inc.
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MEET YOUR SAWYER GRAVITY SYSTEM

Let gravity do all the filtering work while you set up camp, make a meal, or just relax.

In the box you will find:

(1) Dual Threaded Mini  (2) Dirty Water Bladder  (3) Clean Water Bladder
(4) Tube Adapter with Shutoff Clamp  (5) Gray Adapter  (6) Blue Adapter
(7) Tube Adapter

(8) Long Tube

(9) Hanging Strap with S-Binder

(10) Cleaning Plunger

(11) Cleaning Coupling

(12) Push-Pull Cap

(13) Hose Guide
PRELIMINARY ASSEMBLY INSTRUCTIONS

Step 01
Lay out all pieces. Clip the (9) Hanging Strap with S-biner to the (2) Dirty Water Bladder.

Step 02
Push the (5) Gray Adapter onto one side of the (8) Long Tube and the (6) Blue Adapter onto the other.
Step 03
Connect (7) Tube Adapter and (4) Tube Adapter with Shutoff Clamp together using the quick disconnects and close the Shutoff Clamp.

Step 04
Remove the (12) Push-Pull Cap from the Mini filter and screw the assembled tube from Step 03 onto the output of the Mini Filter.
FILTERING WATER

Step 01
Fill the Dirty Water Bladder with water.

Step 02
IMPORTANT: Before filtering, all the air must be purged from the long tube or else an air lock will prevent water from flowing.

Remove the White Cap from the Dirty Water Bladder and attach the Long Tube. Lower the tube below the bladder causing water to flow.

Tip: To stop the flow of water, hold the tube above the Dirty Water Bladder. To prevent the tube from kinking, attach the (13) Hose Guide to the neck of the Dirty Water Bladder.
Step 03
As water is flowing through the tube, screw the Mini Filter with hose attachment onto the Long Tube.

Tip: Since the shutoff clamp is already closed, this will stop the flow of water while you finish assembling the system.

Step 04
Connect the tube to the (3) Clean Water Bladder and unlock the Shutoff Clamp to start filtering water.

Tip: The greater the vertical distance between the Dirty and Clean Water Bladders, the faster water will flow.
FILTERING WATER CONTINUED

**Step 05**
To stop the flow of water, pinch the Shutoff Clamp.

**Step 06**
When done filtering, disconnect the Clean Water Bladder at the quick disconnect on the tube.
Step 07
Hang the Clean Water Bladder from the same hanging strap and open the Shutoff Clamp to dispense water.

Step 08
Alternate filling method: Unscrew the tube from the Clean Water Bladder and screw the (12) White Push-Pull Cap directly onto the bladder. Open and close the Push-Pull Cap as needed to dispense water.
CLEANING INSTRUCTIONS WITH CLEANING PLUNGER

**Step 01**
Remove the Mini Filter from the tubes.

**Step 02**
Fill the (10) Cleaning Plunger with clean, filtered water. Place the tip of the Plunger on the output end of the filter.
Step 03
Forcefully backwash the filter a couple times with clean water.

Step 04
Fill the Cleaning Plunger and push water forward through the filter to loosen up any dirt. Repeat backwashing forwards and backwards until the filter is fully cleaned.
CLEANING INSTRUCTIONS WITH CLEANING COUPLING

**Step 01**
Find a clean plastic bottle that will thread onto the (11) Cleaning Coupling. Fill the bottle with clean, filtered water.

**Step 02**
Remove the Push-Pull Cap and screw the Cleaning Coupling onto the filter threads.
Step 03 & 04
Screw the filter with the attached Cleaning Coupling onto the plastic bottle. Squeeze forcefully and repeat as necessary until the filter is clean.

MORE CLEANING TIPS

SANITATION
Sawyer recommends occasionally sanitizing your filter. To do this, backwash the filter with a standard bleach solution (fragrance free and no more than one cap of bleach per quart of water). Let air dry in a cool dry place before using.

CLOGGED FILTERS
If your filter is still flowing slow after backwashing, soak the filter in hot clean water (not hotter than you can put your hand into) for about an hour and then backwash using hot clean water. REMEMBER to backwash FORCEFULLY! When using the Cleaning Plunger, do not be gentle, it will only form paths of least resistance instead of blowing out the particulates that may be trapped in your filter.

CALCIUM BUILD UP
If after above steps your filter still seems to be clogged, it could be dried calcium. Soak the filter in vinegar for 1/2 hour and then backwash with hot clean water (not hotter than you can put your hand into). Repeat until the flow is restored – it may take several times.