

Intex 28429EP

Intex PureSpa Plus Portable Inflatable Hot Tub (Model 28429EP) and S1 Filter Cartridges User Manual

Model: 28429EP

Brand: Intex

IMPORTANT SAFETY INFORMATION

Read, understand, and follow all instructions carefully before installing and using this product. Keep this manual for future reference. Failure to follow these warnings and instructions can result in serious injury or death.

- Always supervise children.
- Do not use the spa if the temperature is below 4°C (40°F).
- Do not use the spa immediately after strenuous exercise.
- Consult a doctor before use if you have health conditions.
- Maintain proper water chemistry to prevent health risks.
- Ensure the electrical supply meets specifications and is protected by a Ground-Fault Circuit Interrupter (GFCI).

SETUP AND INSTALLATION

1. Site Selection

Choose a flat, level surface capable of supporting the weight of the filled spa and occupants. Ensure adequate drainage and proximity to a suitable electrical outlet. Avoid placing the spa on sharp objects.

2. Unpacking Components

Carefully remove all components from the packaging. Verify that all listed parts are present:

- Inflatable spa liner
- Control unit (heater/filter/blower/hard water system)
- Insulated cover
- 6 filter cartridges (Type S1)

- 2 headrests
- Thermal ground cloth
- Inflation hose
- Carry bag
- Floating chlorine dispenser
- Test strip
- Multi-colored LED light (3 AAA batteries not included)



Image: The Intex PureSpa Plus inflatable hot tub shown with six S1 filter cartridges.

3. Inflation

Spread the ground cloth on the chosen site. Place the spa liner on the ground cloth. Connect the inflation hose to the spa's inflation valve and the control unit's inflation port. Inflate the spa until it is firm to the touch but not over-inflated. Do not use an air compressor for inflation.



Image: Diagram illustrating the internal Fiber-Tech Construction of the spa wall, showing high-strength fibers for durability.

4. Control Unit Connection

Connect the control unit to the spa liner following the instructions in the detailed manual. Ensure all connections are secure and

watertight. Plug the control unit into a properly grounded electrical outlet.

5. Filling the Spa

Fill the spa with fresh water to the indicated maximum fill line. Do not overfill.

6. Filter Cartridge Installation

Install one Type S1 filter cartridge into the filter housing inside the spa. Refer to the maintenance section for detailed instructions on filter installation and replacement.



Image: Two Intex Type S1 filter cartridges, essential for water filtration.

OPERATING INSTRUCTIONS

1. Control Panel Overview

The tilt-adjustable control panel allows you to manage all spa functions. Familiarize yourself with the buttons for power, temperature adjustment, bubble jets, and filtration.

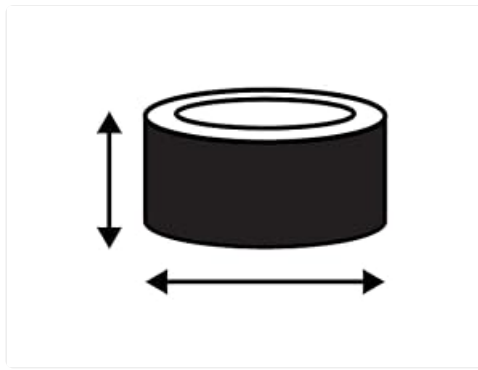


Image: Close-up of the Intex PureSpa tilt-adjustable control panel, showing temperature display and function buttons.

2. Heating the Water

Press the heater button on the control panel. Use the temperature adjustment buttons to set your desired water temperature (range: 68°F to 104°F / 20°C to 40°C). The heating process may take several hours depending on the initial water temperature and ambient conditions.

3. Activating Bubble Jets

Press the bubble jet button to activate the 140 high-powered bubble jets. The jets will run for a set period before automatically turning off. You can reactivate them as desired.



Image: A person enjoying the bubble jets in the Intex PureSpa Plus hot tub.

4. LED Light Operation

The included multi-colored LED light requires 3 AAA batteries (not included). Insert batteries and place the light in the spa for ambient lighting. Refer to the LED light's separate instructions for specific operation details.



Image: The Intex PureSpa Plus hot tub illuminated by LED lights during the evening.

MAINTENANCE

1. Filter Cartridge Cleaning and Replacement

The filter cartridge should be cleaned regularly (daily or every other day depending on usage) by rinsing with a garden hose. Replace cartridges every 1-2 weeks or when they remain dirty after cleaning. Always use genuine Intex Type S1 filter cartridges.



Image: A pair of Intex Type S1 filter cartridges, ready for installation or replacement.

2. Water Chemistry

Regularly test the spa water using the provided test strips. Adjust pH, alkalinity, and sanitizer levels as needed to maintain clean and safe water. Use the floating chlorine dispenser for sanitizer application.

3. Hard Water Treatment System

The built-in hard water treatment system helps reduce calcium buildup, improving water quality and extending the life of the spa components. Ensure this system is functioning correctly as part of your regular maintenance checks.



Image: A visual representation of water with bubbles, symbolizing the effect of the hard water treatment system.

4. Spa Cover Usage

Always keep the insulated spa cover on when the spa is not in use. This helps maintain water temperature, reduces energy consumption, and keeps debris out of the water.



Image: Cross-section diagram of the energy-efficient spa cover, showing its insulating layers and how it retains heat.

5. Draining and Storage

For long-term storage or relocation, drain the spa completely. Clean and dry all components thoroughly before packing them into the carry bag. Store in a dry, temperate location.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Spa not heating	Low water level, dirty filter, heater malfunction, ambient temperature too low.	Ensure water is above minimum line. Clean or replace filter. Check power supply. Contact customer support if heater issue persists.
Bubble jets not working	Blower malfunction, air intake blocked.	Check for obstructions around the blower intake. Ensure control unit is powered. Contact customer support.
Water cloudy or dirty	Dirty filter, improper water chemistry, heavy usage.	Clean or replace filter cartridge. Test and adjust water chemistry (pH, sanitizer). Shock treat the water if necessary.
Error code on control panel	Specific system issue.	Refer to the full manual for a list of error codes and their corresponding solutions. Power cycle the unit.

SPECIFICATIONS

- Brand:** Intex
- Model Number:** 28429EP
- Shape:** Round
- Material:** Polyvinyl Chloride (PVC)
- Capacity:** 4-person
- Rated Volume:** 210 US Gallons (approx.)
- Temperature Range:** 68°F to 104°F (20°C to 40°C)
- Jets:** 140 high-powered bubble jets
- Filter Type:** Type S1 Cartridge
- Special Features:** Built-in hard water treatment system, LED light (requires 3 AAA batteries), Insulated cover
- Included Components:** Spa liner, control unit, insulated cover, 6 filter cartridges, 2 headrests, thermal ground cloth, inflation hose, carry bag, floating chlorine dispenser, test strip, LED light.



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Image: Energy Guide label for Portable Electric Spa, indicating standby power and energy efficiency.

WARRANTY AND CUSTOMER SUPPORT

Intex products are manufactured with high-quality materials and workmanship. For specific warranty details, please refer to the warranty card included with your product or visit the official Intex website. For technical assistance, troubleshooting, or to order replacement parts, please contact Intex customer support.

Online Support: Visit the Intex website for FAQs and support resources.

Contact Information: Refer to your product packaging or the Intex website for current customer service contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question