



Introduction

This product is designed for use with the iSpring WSP-ARB spin down pre-filtration system. It enables the system to flush automatically on a preset schedule.

Product Features

- HD touch screen
- 3 flush modes (auto, semi-auto, manual)
- Installs in seconds
- Dual power supply, install with or without wall plug
- Built-in alarm and automatic self-diagnostic system
- Leak free



Warning

- Never clean the surface with bleach or corrosive cleansing products.
- This product is for indoor use only.
- Any unauthorized modification/alteration to the system will void the product warranty. iSpring is not responsible for any damages or injuries caused by such modifications.

Specifications

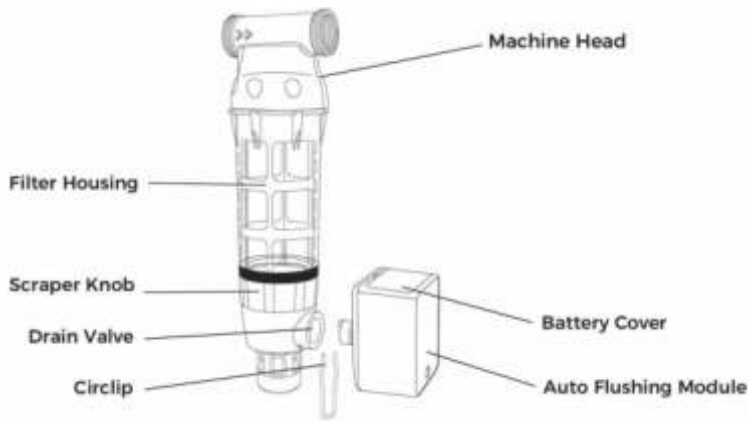
Internal Power	3 x AA battery (included)
External Power	100-240V ~50/60Hz 5V/1A
Temperature	40 °F - 104 °F
Flush Runtime	15s/30s/45s/60s/90s
Flush Frequency	1-99 days
Default Setting	Flush 15 seconds every 15 days

Parts list:

Power adapter, circlip, 3 x AA battery, module unit, touch screen control panel, and reset button

Installation (for WSP-ARB systems *without* the module pre-installed)

- Prior to installation, inspect the package and make sure that all parts are included.
- After the installation, turn the manual switch on and off to make sure there is no malfunction or leak. Contact iSpring support at 678-261-7611 if you have any questions or concerns.



Step 1: Make sure the ball valve switch is closed (in a level position).

Step 2: Remove the circlip and the ball valve knob.

Step 3: Install the battery or plug in the power supply. Insert the unit and make sure the ball valve switch is aligned with the slot on the controller. Place the circlip back on the unit to secure the connection.

User Guide

The system is preset to flush for 15 seconds every 15 days. This can be adjusted based on actual water quality.

After the batteries are in place or the wall charger is connected to a power supply, the system can be activated by pressing the home button. To restart the system, press and hold the home button for 8 seconds. The system will perform a self diagnostic after a restart. This process lasts for 15 seconds and the flushing indicator will be flashing. The system cannot be operated during this time.

To set a schedule, activate the system by pressing the home button. The number that appears on the screen indicates the number of days until the next flush. Press the setting indicator on the screen. After a short beep, the number will flash. Press + - on the screen to adjust the flushing frequency (ranging from 1- 99 days.) Press the setting indicator again, the number that shows the flush runtime will appear. Use the + - on the screen to adjust (choose from 15, 30, 45, 60, or 90 seconds.) The number will flash for 3-5 seconds then be saved to settings.

To manually flush the system, simply press the home button and tap the "Flush" icon, which will trigger the ball valve controller to open the attached ball valve. Based on the flush setting, a countdown will appear on the screen; the number "0" indicates that the flush has been finished and the ball valve switch is back to the "off" position.

Trouble shooting

Error Code	Cause	Solution
E0	No power (when running in battery only mode)	Replace the battery
E1	Ball valve cannot be opened fully	Restart the system
E2	Ball valve cannot be closed fully	Restart the system