

## Thereye WP05

# Thereye PPC Water Filter Element WP05 Instruction Manual

For 1000 GPD Undersink Tankless Water Filter Systems

## 1. PRODUCT OVERVIEW

The Thereye PPC Water Filter Element WP05 is a crucial component for the Thereye 1000 GPD Undersink Tankless Water Filter System. This filter element contributes to an advanced 8-stage filtration process, designed to reduce contaminants and improve water quality. Its tankless design helps conserve space and prevents secondary contamination often associated with stored water systems.

Key features of the associated water filter system include:

- **8-Stage Filtration:** Utilizes a compound 8-stage water filtration technique to effectively reduce contaminants.
- **1000 GPD Capacity:** Filters up to 1000 gallons of water daily, providing instant access to purified water.
- **Tankless Design:** Saves under-sink space and eliminates the risk of secondary pollution from stored water.
- **Functional Display Faucet:** Features a stainless steel faucet with a TDS monitor and filter replacement reminders.

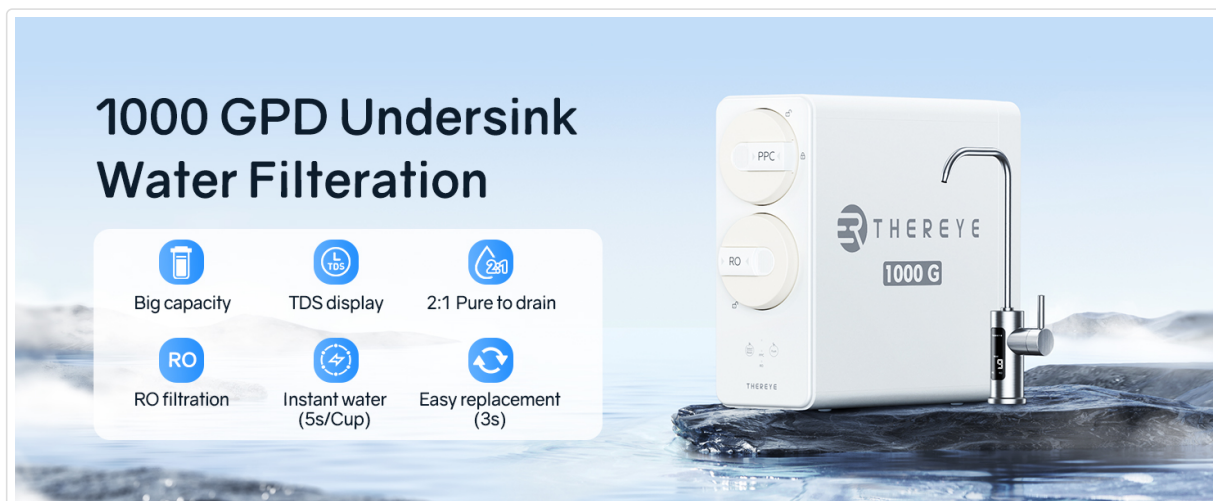


Image: The Thereye 1000 GPD Undersink Water Filter System, showcasing its compact design and faucet.

## 2. SETUP AND INSTALLATION

The installation of the Thereye 1000 GPD Undersink Water Filter System, which uses the WP05 filter element, is designed to be straightforward. However, it requires access to an electrical outlet and may involve some drilling for the faucet and water lines.

### Installation Steps:

1. **Prepare the Installation Area:** Ensure sufficient space under your sink for the main unit and access to a power outlet.
2. **Install the Faucet:** Drill a hole in your countertop or sink for the dedicated filtered water faucet, if one is not already present. Secure the faucet according to the system's main manual.
3. **Connect Water Lines:** Connect the inlet water line to your cold water supply and the drain line to your sink's drain pipe. Connect the purified water line to the new faucet.
4. **Mount the Filter Unit:** Place the main filter unit in a stable position under the sink.
5. **Insert Filter Elements:** Ensure the PPC and RO filter elements are correctly inserted into their respective slots.
6. **Connect Power:** Plug the system into a grounded electrical outlet.
7. **Flush the System:** Before first use, flush the system as instructed in the main manual to remove air and carbon fines.

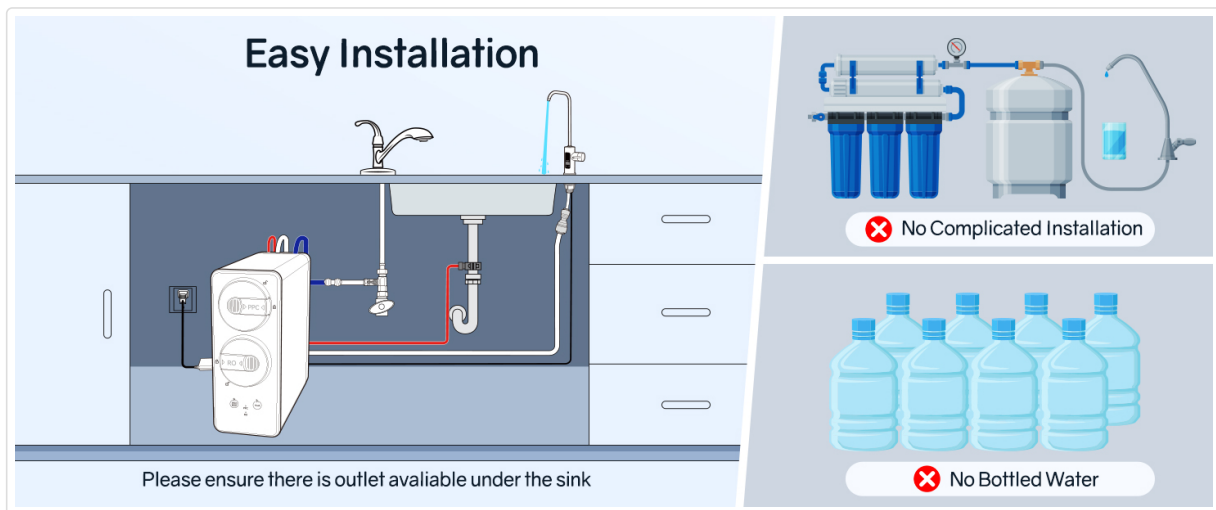


Image: An illustration demonstrating the straightforward installation process of the Thereye undersink water filter system, including connections to the water supply, drain, and faucet.

## 3. OPERATING INSTRUCTIONS

Once installed, the Thereye 1000 GPD Undersink Water Filter System provides instant access to purified water. The system operates automatically to filter water as needed.

### Using the Faucet:

- Turn the faucet handle to dispense purified water. The system is designed for rapid water delivery, filling an 8 oz glass in approximately 5 seconds.
- The integrated TDS monitor on the faucet displays the Total Dissolved Solids level of your water, providing real-time quality information.
- The faucet also features a 360° swivel ability for ease of use and flexibility.

# Instant Water with **1000 GPD** Filter



\*The capacity of the cup is 8 oz

## Water volume per minute



**0.3** Gal



**0.4** Gal



**0.7** Gal

Image: A visual representation of the system's fast water delivery, showing an 8 oz glass being filled in 5 seconds.

# Smart Display Faucet

The image is a comparison chart titled 'Smart Display Faucet'. It compares two faucet models: 'Thereye' and 'Other'. The 'Thereye' column is highlighted in blue and lists features: TDS Indicator (checkmark), Filter Lifespan Indicator (checkmark), 360° Rotate (checkmark), and Water Flow Rate of 1000 GPD. The 'Other' column is white and lists: TDS Indicator (cross), Filter Lifespan Indicator (cross), 360° Rotate (cross), and Water Flow Rate of 600 GPD. An image of the Thereye faucet with a digital display showing 'TDS OUT 15' is shown in the center.

| Feature                   | Thereye  | Other   |
|---------------------------|----------|---------|
| TDS Indicator             | ✓        | ✗       |
| Filter Lifespan Indicator | ✓        | ✗       |
| 360° Rotate               | ✓        | ✗       |
| Water Flow Rate           | 1000 GPD | 600 GPD |

Image: A comparison highlighting the smart display faucet with TDS indicator, filter lifespan indicator, and 360° rotation, distinguishing it from standard faucets.

## 4. MAINTENANCE AND FILTER REPLACEMENT

Regular maintenance, particularly filter replacement, is essential to ensure the continued performance and water quality of your Thereye 1000 GPD Undersink Water Filter System. The system uses two main filter elements: the PPC filter and the RO filter.

### Filter Lifespan:

- **PPC Filter:** Recommended replacement every 12 months.
- **RO Filter:** Recommended replacement every 30 months.

The functional display faucet will provide reminders for timely filter replacements. Actual filter lifespan may vary based on water quality and usage.

### Filter Replacement Procedure:

Replacing the filter elements is designed for ease and takes approximately 3 seconds per filter.

1. Turn off the water supply to the filter system.
2. Locate the filter element to be replaced (PPC or RO).

3. Twist the old filter element counter-clockwise to unlock and remove it.
4. Insert the new filter element into the slot and twist clockwise to lock it into place.
5. Turn the water supply back on and check for any leaks.
6. Reset the filter life indicator on the faucet by pressing the 'Select/Reset' button as per the main system manual.

Your browser does not support the video tag.

Video: This video demonstrates the process of changing a filter element in the Thereye water filter system, showing how to unlock, remove, and replace the filter cartridge.



Image: The Thereye filter system displaying the recommended replacement intervals for PPC (12 months) and RO (30 months) filters, along with the reset button.

## 8-Stage RO Filtration System

- Stage 1: PP Cotton
- Stage 2: 5 Micron Polypropylene Fabric
- Stage 3: Coconut Shell Activated Carbon
- Stage 4: Food Grade RO Antiscalant
- Stage 5: 1 Micron Polypropylene Fabric
- Stage 6: RO Membrane**
- Stage 7: Post Carbon Filter
- Stage 8: PP Cotton

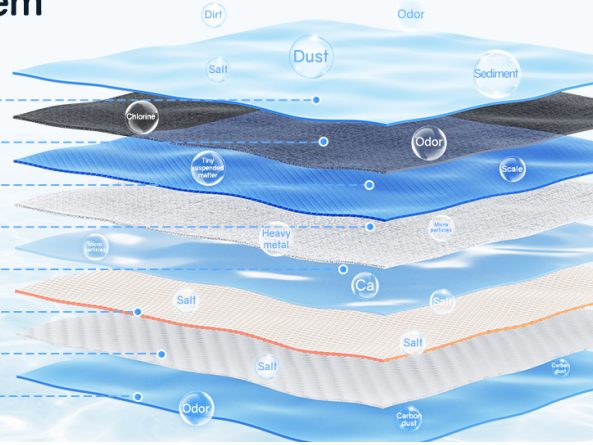


Image: A detailed diagram illustrating the 8 stages of the RO filtration process, from PP Cotton to RO Membrane and Post Carbon Filter, highlighting what each stage targets.

## 5. TROUBLESHOOTING

This section provides general guidance for common issues. For detailed troubleshooting or issues not listed here, please refer to the complete system manual or contact customer support.

### Common Issues:

- **Slow Water Flow:** Check if the filter elements are due for replacement. Ensure there are no kinks in the water lines.
- **Unusual Taste or Odor:** This often indicates that filter elements need to be replaced. Flush the system thoroughly after replacement.
- **Leaks:** Ensure all connections are tight and O-rings are properly seated. If a leak persists, turn off the water supply and contact support.
- **TDS Reading High:** If the TDS reading on the faucet remains high after flushing and filter replacement, the RO membrane may need inspection or replacement.
- **No Water Dispensed:** Verify the water supply is on and the system is plugged into a working electrical outlet. Check for any error indicators on the main unit or faucet.

## 6. SPECIFICATIONS

Detailed specifications for the Thereye PPC Water Filter Element WP05 and its associated system:

| Specification                  | Detail             |
|--------------------------------|--------------------|
| Brand Name                     | Thereye            |
| Model Number (Filter Element)  | WP05               |
| Material                       | Polypropylene (PP) |
| Product Dimensions             | 6"D x 6"W x 16.5"H |
| Item Weight                    | 1.66 Kilograms     |
| External Testing Certification | FCC                |
| Included Components            | PPC Filter Element |

| Specification   | Detail    |
|-----------------|-----------|
| Unit Count      | 1.0 Count |
| Number of Items | 1         |

## 7. WARRANTY AND SUPPORT

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For specific warranty information regarding your Thereye PPC Water Filter Element WP05 or the complete 1000 GPD Undersink Tankless Water Filter System, please refer to the documentation included with your original purchase or visit the official Thereye website.

If you encounter any issues, require technical assistance, or need to order replacement parts, please contact Thereye customer support. Contact details can typically be found in your product packaging or on the manufacturer's website.