

[Manuals.plus](#) /

> [Neoperl](#) /

> Neoperl 10 6700 5 Perlator HC Economy Flow Male Aerator User Manual

## Neoperl 10 6700 5

# Neoperl 10 6700 5 Perlator HC Economy Flow Male Aerator User Manual

Model: 10 6700 5

## 1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Neoperl 10 6700 5 Perlator HC Economy Flow Male Aerator. This aerator is designed to provide a consistent, aerated water stream while conserving water.



*Image 1: Neoperl 10 6700 5 Perlator HC Economy Flow Male Aerator. This image shows the compact, chrome-finished aerator with a black ring and a green honeycomb screen visible in the center.*

## 2. PRODUCT FEATURES

- **Splash-Free Stream:** Patented construction ensures a smooth, aerated, and soft-to-the-touch water flow without splashing.
- **Anti-Liming Honeycomb:** Features an integrated Honeycomb screen designed to resist lime buildup, replacing traditional wire mesh screens.
- **Anti-Clogging Dome Screen:** An internal dome screen effectively filters sediment and particles, preventing clogs.
- **Watercolors Design:** Color coding helps identify the flow rate and stream pattern. This model features a green dome, indicating a 1.5 GPM economy flow.
- **Thread Size:** Equipped with 13/16"-27 male threads for compatibility with various faucets.

### 3. SETUP AND INSTALLATION

---

Follow these steps to properly install your Neoperl aerator:

1. **Turn Off Water Supply:** Locate the water supply valves under your sink and turn them off to prevent water flow.
2. **Remove Old Aerator:** Unscrew the existing aerator from your faucet spout. You may need an aerator wrench or pliers for this. Wrap the pliers with a cloth to avoid scratching the faucet finish.
3. **Clean Faucet Spout:** Clean any debris or mineral buildup from the inside of the faucet spout threads.
4. **Install New Aerator:** Insert the Neoperl 10 6700 5 Perlator HC Economy Flow Male Aerator into the faucet spout. Ensure the rubber washer (if separate) is properly seated.
5. **Tighten Aerator:** Hand-tighten the aerator until snug. Do not overtighten, as this can damage the threads or washer.
6. **Restore Water Supply:** Slowly turn the water supply valves back on.
7. **Check for Leaks:** Turn on the faucet and check for any leaks around the aerator connection. If leaks occur, gently tighten the aerator further.

*Note: This aerator has male threads (13/16"-27) and is designed to screw into a female-threaded faucet spout. Ensure compatibility with your faucet before installation.*

### 4. OPERATING INSTRUCTIONS

---

Once installed, the Neoperl Perlator HC aerator operates automatically with your faucet. Simply turn on your faucet as usual to experience the aerated, splash-free water stream. The 1.5 GPM flow rate is designed for water efficiency without compromising performance.

### 5. MAINTENANCE

---

Regular maintenance helps ensure optimal performance and longevity of your aerator:

- **Cleaning:** Periodically unscrew the aerator from the faucet. Rinse the honeycomb screen under running water to remove any trapped debris or particles.
- **Mineral Buildup:** While the Honeycomb screen is designed to resist lime buildup, hard water can still cause mineral deposits over time. If you notice reduced flow or an irregular stream, soak the aerator in a solution of equal parts white vinegar and water for 30 minutes to an hour. Use a soft brush to gently scrub away any remaining deposits. Rinse thoroughly before reinstallation.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, scouring pads, or harsh chemical solutions on the aerator, as these can damage the finish or internal components.

### 6. TROUBLESHOOTING

---

Problem	Possible Cause	Solution
Reduced Water Flow	Clogged screen due to sediment or mineral buildup.	Remove and clean the aerator as described in the Maintenance section.
Irregular or Splashing Stream	Debris partially blocking the screen or mineral deposits.	Clean the aerator thoroughly. Ensure it is screwed on straight and securely.
Leakage Around Aerator	Aerator not tightened sufficiently, damaged washer, or cross-threaded.	Gently tighten the aerator. If leakage persists, remove and inspect the washer for damage. Replace if necessary. Ensure threads are aligned correctly.

Problem	Possible Cause	Solution
---------	----------------	----------

## 7. SPECIFICATIONS

---

**Model Number:** 10 6700 5

**Brand:** Neoperl

**Material:** Brass

**Maximum Flow Rate:** 1.5 Gallons Per Minute (GPM)

**Thread Size:** 13/16"-27 Male Threads

**Screen Type:** Honeycomb, Anti-clogging Dome Screen

**Finish:** Chrome

**Item Weight:** Approximately 0.8 ounces

**Product Dimensions:** Approximately 1 x 2 x 3 inches

## 8. WARRANTY AND SUPPORT

---

Neoperl products are manufactured to high-quality standards. For specific warranty information regarding your Neoperl 10 6700 5 Perlator HC Economy Flow Male Aerator, please refer to the documentation included with your purchase or visit the official Neoperl website. For technical support or further assistance, please contact Neoperl customer service through their official channels.

*Note: Proof of purchase may be required for warranty claims.*

