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› Salter Labs Humidifier Connector Adapter Tube for O2 Concentrator (Model SL*) - Instruction Manual

Salter Labs SL*

Salter Labs Humidifier Connector Adapter Tube for O2 Concentrator

MODEL: SL*

1. Introduction

This manual provides instructions for the proper use and care of your Salter Labs Humidifier Connector Adapter Tube. This 15-inch tube is designed to connect an oxygen concentrator to a humidifier, ensuring a secure and efficient oxygen supply.

Please read these instructions carefully before setup and operation to ensure safe and effective use.

2. Product Overview

The Salter Labs Humidifier Connector Adapter Tube is a vital component for oxygen therapy setups requiring humidification. It features a three-channel safety design that is crush-resistant, preventing kinks and ensuring consistent oxygen flow. The tube includes one molded ribbed connector end and one male thread grip end for easy and secure attachment to your equipment.

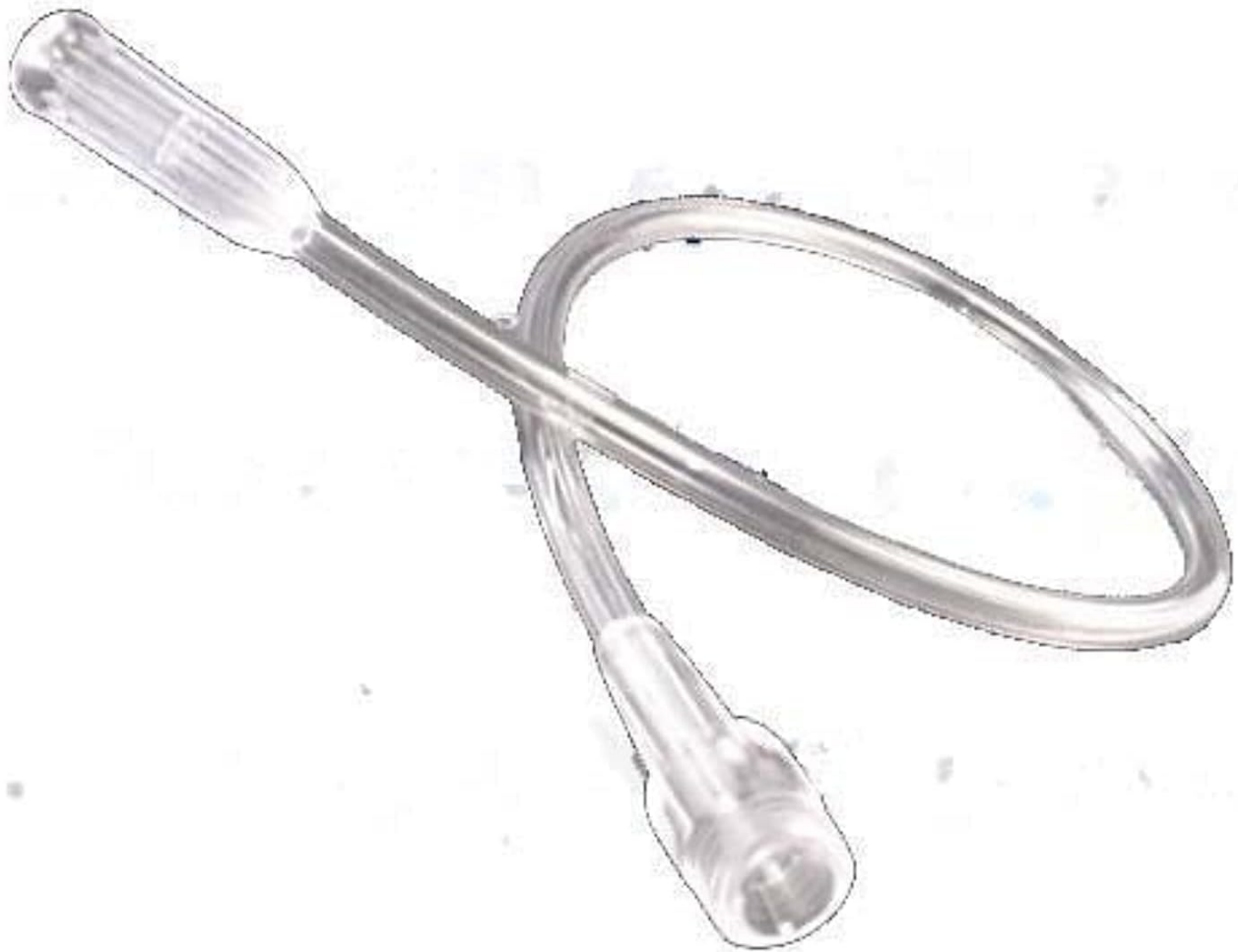


Figure 1: Salter Labs 15-inch Humidifier Connector Adapter Tube. This image shows the clear, flexible tubing with a molded ribbed connector on one end and a male thread grip connector on the other, designed for connecting an oxygen concentrator to a humidifier.

Key Features:

- **Length:** 15 inches (approximately 38 cm)
- **Design:** Crush-resistant, three-channel safety design to prevent kinking.
- **Connectors:** One molded ribbed connector end and one male thread grip end for secure attachment.
- **Compatibility:** Designed for use with O2 concentrators and humidifiers.

3. Setup Instructions

Follow these steps to correctly connect the adapter tube:

1. **Prepare Equipment:** Ensure both your oxygen concentrator and humidifier are turned off and disconnected from their power sources.
2. **Identify Tube Ends:**
 - The *male thread grip end* is typically designed to connect to the humidifier's outlet port.
 - The *molded ribbed connector end* is typically designed to connect to the oxygen concentrator's humidifier port.

3. **Connect to Humidifier:** Securely attach the male thread grip end of the adapter tube to the humidifier's outlet port. Twist until snug, ensuring a tight seal without overtightening.
4. **Connect to Concentrator:** Securely attach the molded ribbed connector end to the oxygen concentrator's humidifier port.
5. **Verify Connections:** Double-check that all connections are tight and free from any kinks or twists in the tubing to prevent air leaks or flow obstruction.

4. Operation

Once the Salter Labs Humidifier Connector Adapter Tube is securely connected between the oxygen concentrator and the humidifier, you can proceed with operating your oxygen therapy equipment according to their respective manufacturer's manuals. The adapter tube facilitates the transfer of humidified oxygen from the humidifier to the concentrator.

Important Operational Considerations:

- **Flow Check:** Before each use, visually inspect the tube to ensure there are no kinks, twists, or obstructions that could impede oxygen flow.
- **Positioning:** Ensure the tube is positioned safely, away from sharp objects, heat sources, and areas where it could be pinched under furniture or stepped on.
- **Secure Connections:** Periodically check that both ends of the tube remain securely attached to the humidifier and concentrator during operation.

5. Maintenance and Care

Proper maintenance ensures the longevity, hygiene, and effectiveness of your adapter tube.

- **Cleaning:**
 - Clean the exterior of the tube with a damp cloth and a mild, non-abrasive soap as needed.
 - Rinse thoroughly with clean water to remove all soap residue.
 - Allow the tube to air dry completely before re-connecting to equipment. Do not use heat to dry.
- **Inspection:**
 - Periodically inspect the entire length of the tube for any signs of wear, such as cracks, tears, punctures, or excessive discoloration.
 - Examine the connectors for damage, loose fittings, or signs of stress.
- **Replacement:**
 - Replace the tube immediately if any damage is observed, if it becomes stiff, brittle, or significantly discolored, as these can indicate material degradation and compromise performance.
 - Consult your healthcare provider or equipment supplier for recommended replacement schedules, which may vary based on usage and environmental factors.

6. Troubleshooting

This section addresses common issues you might encounter with the adapter tube. For issues related to your oxygen concentrator or humidifier, please refer to their respective manuals.

- **Issue: Reduced Oxygen Flow**
 - **Possible Cause:** Kinked or pinched tubing.
 - **Solution:** Straighten the tubing and ensure it is not obstructed by furniture or other objects. The three-channel

design helps resist kinking, but extreme pressure can still cause blockages.

- **Issue: Leakage at Connections**
 - **Possible Cause:** Loose connections or damaged connectors.
 - **Solution:** Re-tighten connections at both the humidifier and concentrator. Ensure they are snug but do not overtighten. If connectors appear cracked or damaged, replace the entire tube.
- **Issue: Tube Discoloration or Stiffness**
 - **Possible Cause:** Material degradation due to age, exposure to sunlight, or improper cleaning agents.
 - **Solution:** Replace the tube immediately. Degraded tubing can compromise oxygen delivery and may pose a health risk.

7. Product Specifications

Feature	Detail
Brand	Salter Labs
Model Number	SL*
Length	15 inches
Design	Crush-resistant, three-channel safety design
Connectors	One molded ribbed end, one male thread grip end
Color	Clear (listed as Silver in some specifications, but visually clear)
Item Weight	0.09 Kilograms (approx. 3.21 ounces)
Package Dimensions	7.01 x 5.28 x 1.5 inches
Date First Available	March 11, 2017

8. Warranty and Support

For specific warranty information, technical support, or to inquire about replacement parts, please contact Salter Labs directly or refer to the documentation provided with your original purchase. You can typically find contact information on the product packaging or the manufacturer's official website.

Always ensure you are using genuine Salter Labs replacement parts to maintain product integrity and safety.

Important Information

Legal Disclaimer: Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

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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.

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