

SUPPLY TUBING END CONNECTORS

Prior to using the device, please read and follow the Instructions for Use for connecting supply tubing to an oxygen gas source.

Purpose

The purpose of this User Guide is to provide instruction on how to attach supply tubing to an oxygen gas source.

Tubing Connectors

AirLife tubing connectors are designed to work with gas outlets that comply to ISO 5359:2014. This includes, but is not limited to, stand-alone and portable oxygen concentrators, oxygen tanks, oxygen flowmeters, bubble humidifiers and air compressors. The following AirLife® devices have tubing that connect to an oxygen source: oxygen tubing, oxygen nasal cannulas, oxygen masks, capnography masks, EtCO₂/O₂ nasal cannulas, resuscitation bags, SafeT™ TPR, and small volume nebulizers. Refer to the product's instructions for use for additional information on the setup, usage, warnings, and cautions related to a specific device.

AirLife supply tubing has three styles of end connectors: ribbed end connectors, trumpet shaped connectors, and threaded DISS 1240 oxygen connectors.

The ribbed and trumpet end connectors will fit a 5 mm – 7 mm tapered oxygen fitting or ¼ inch (6.35 mm) tapered oxygen fitting (Figure A).

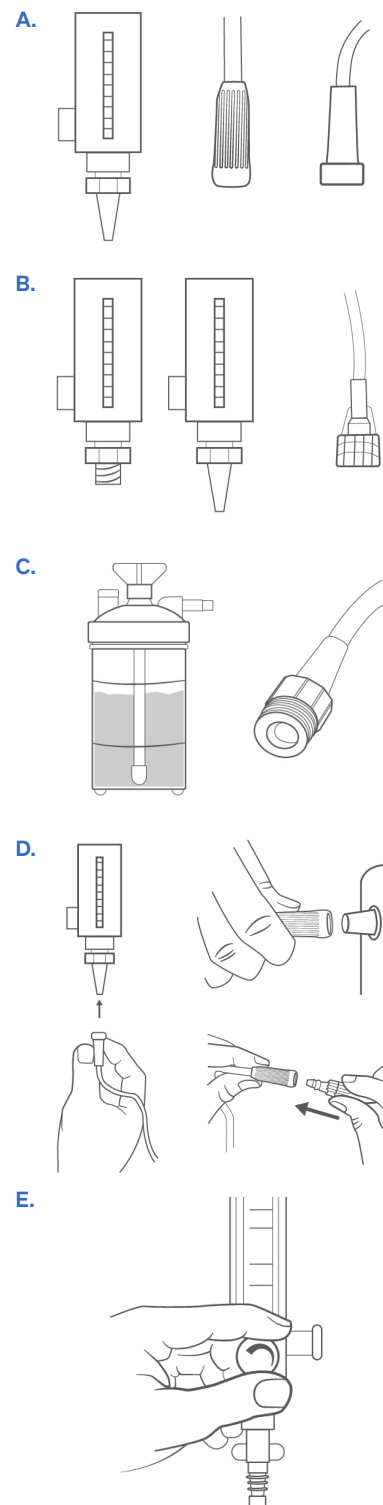
The female threaded connector, also referred to as U/Connect-it, is designed to be used with a male DISS 1240 oxygen fitting, 5 mm – 7 mm tapered oxygen fitting, or a ¼ inch (6.35 mm) tapered oxygen fitting, e.g., nipple & nut adapter (Figure B).

The male threaded connector is designed to be used with a DISS 1240 female threaded fitting, e.g., bubble humidifier (Figure C).

Instructions for Use (Ribbed and Trumpet End Connectors)

The style of the tapered fitting will vary depending on the oxygen gas source or oxygen device.

1. Place the ribbed or trumpet end connector between your thumb and forefinger (Figure D).
2. Align the end of the connector to tapered fitting (Figure D).
3. Push the end connector over the tapered fitting until snug.
4. Gently tug on the tubing to ensure a secure fit.
5. Adjust the flow control knob to the prescribed liter flow (Figure E).
6. Check connections for leaks.
7. Ensure there is gas flow from the opposite end of the tubing.



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Instructions for Use (Female Threaded Connectors)

The female threaded connector can be attached to either a DISS 1240 male threaded oxygen fitting or to a tapered fitting.

1. Place the threaded connector between your thumb and forefinger below the threaded section (Figure F).
2. Position the connector's end with either the threaded male fitting or the tapered fitting.
3. For attachment to male fitting, firmly push the connector onto the oxygen fitting and turn clockwise until a secure fit is achieved. (Figure F).
4. For attachment to a tapered fitting, with slight pressure, slide the connector onto the gas fitting and turn clockwise until a secure fit is achieved (Figure G).
5. Gently tug on tubing to ensure secure fit.
6. Adjust the flow control knob to the prescribed liter flow (Figure I).
7. Verify there are no leaks at the connection.
8. Ensure there is gas flow from the opposite end of tubing.

Instructions for Use (Male Threaded Connectors)

9. Place the threaded connector between your thumb and forefinger (Figure H).
10. Align the end of the connector to the threaded female fitting (Figure H).
11. Push the end connector into fitting.
12. Turn clockwise until a secure fit is achieved.
13. Adjust the flow control knob to the prescribed liter flow (Figure I).
14. Verify there are no leaks at the connection.
15. Ensure there is gas flow from the outlet port.

WARNINGS

Refer to the specific product's instructions for use for a complete list of warnings and cautions.

- Ensure that all tubing connections are secure to prevent leaks or accidental disconnections which may interrupt therapy.
- Patient may become hypoxic if oxygen flow is interrupted.
- To reduce the risk of misconnections and patient injury, always trace the tubing back to the point of origin to verify that correct connections are made.

