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AtmoSense Circulation Kit No. 5441808

Operation

This instruction sheet covers the installation of the flexible tubing kit to connect the AtmoSense Oxygen Monitor or AtmoSense Moisture Monitor in line with the Controlled Atmosphere Glove Box and the AtmosPure Re-Gen Gas Purifier.

The AtmoSense Circulation Tubing Kit is used to connect the recirculation blower system within the AtmosPure to Labconco's Controlled Atmosphere Glove Box (Model Lines; Protector and Precise). The circulation tubing allows for constant monitoring of oxygen and moisture from the glove box, pulling the gas through the catalyst removal column and then pushing the purified gas back into the glove box main chamber. This removal system is required for achieving and maintaining oxygen and moisture levels below 1% concentration within the inert atmosphere of a controlled atmosphere glove box.

The accessory kit # 5441808 comes with two precut flexible circulation tubes with pre-installed Swagelok tube fittings.

Installation Procedure

Refer to the diagram on the next page and follow the instructions for attachment of the circulation tubing kit 5441808, from the instructions included with the AtmoSense Oxygen Monitor or AtmoSense Moisture Monitor.

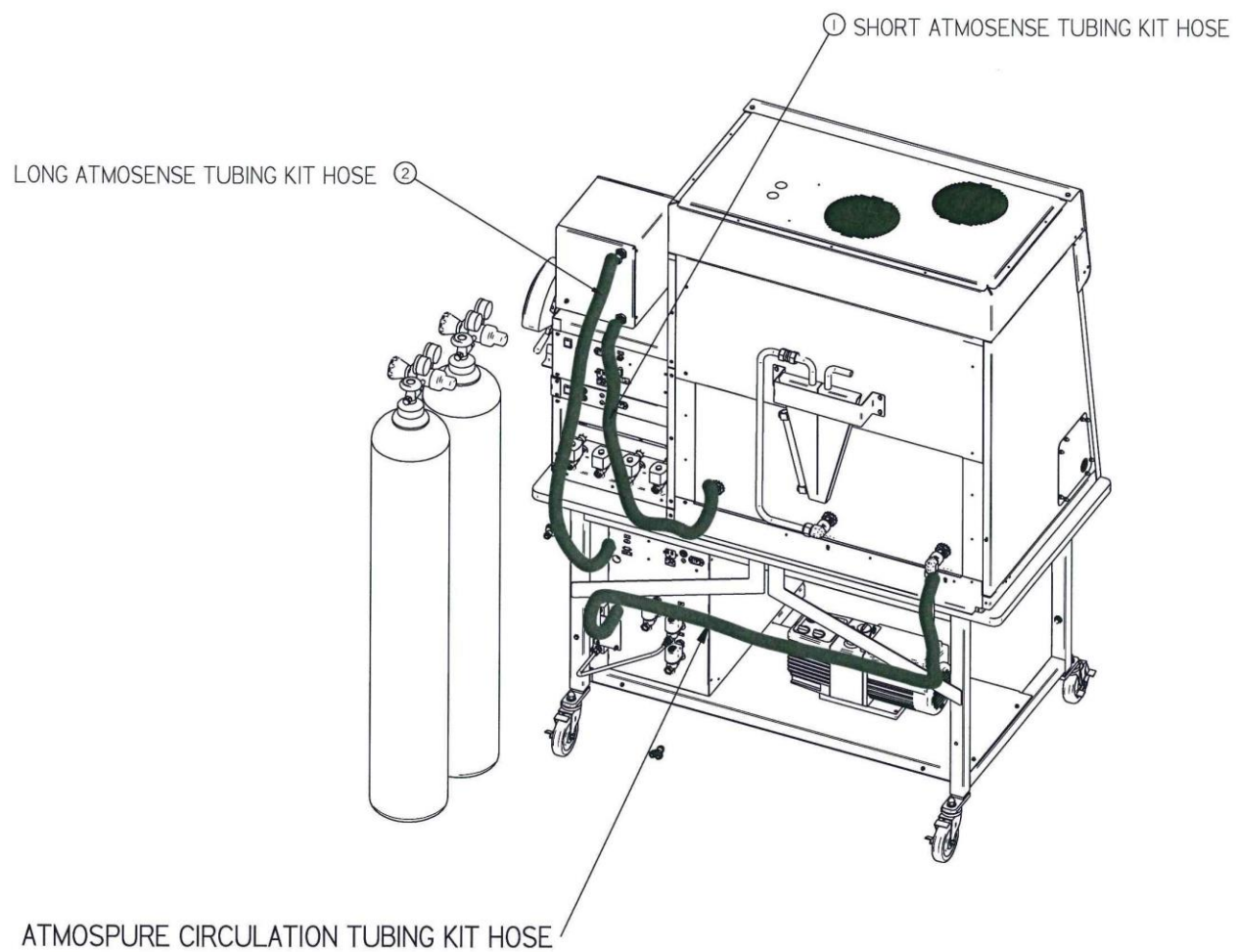


Figure 1