

CAIRE Portable Units FILLING PROCEDURES Side Fill Models

1.



The portable unit should be filled 15 minutes prior to intended use.

2.



Clean the reservoir and portable unit fill connections to remove moisture and other contaminants with a lint free cloth.

3.



Position the portable unit so that the indentation in the left of the portable is aligned with the fill connector on the side of the reservoir. Connect the portable with the reservoir and turn the portable counter clockwise to engage it with the reservoir. Once the portable unit is engaged with the reservoir, return it to its upright position. The portable unit can now be filled.

4.



Begin filling the portable unit by simply pulling its black vent valve handle into its open position while continuing to apply pressure on the portable unit to maintain its connection.

5.



The unit is full when the hissing sound changes in tone and a dense, white vapor is seen coming from under the shroud of the reservoir. When this is observed, close the vent valve by raising its lever.

6.



When disconnecting the portable unit, simply turn the portable unit so that it is horizontal. This will disengage it from the reservoir.

7.



If the portable unit freezes to the reservoir while filling, simply close the vent valve handle and leave it attached. Once the fill connectors have thawed, the units can then be easily disengaged.

If the portable unit or reservoir leak liquid oxygen from the poppet, reattach the portable to the reservoir and allow the connectors to warm sufficiently to melt the ice.

8.



Your portable unit is filled and ready to use.

Questions?
 Please call our Technical Support Team:

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or email us at:

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