

Honeywell

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Solstice[®] Enhance

Dispensing Instructions for 10- or 50-lb Returnable Cylinders

1

SAFETY FIRST

Before working with Solstice® Enhance liquid under pressure, be sure to familiarize yourself with the Safety Data Sheet and wear the proper personal protective equipment, or PPE. This includes but is not limited to: safety glasses with side shields or goggles, solvent-resistant gloves, and appropriate clothing. Wear additional PPE when necessary. Avoid contact with eyes, skin and clothing, and do not breathe mist or vapors.

NOTE: It is important to dispense in a well-ventilated area. In case of insufficient ventilation, wear the proper air respirator.



Cylinders should be stored at room temperature to allow for ease of dispensing. Please contact your Honeywell Technical Service representative if you require assistance.

MATERIAL COMPATIBILITY: Ensure you use the proper materials of construction when handling Solstice Enhance. Detailed material compatibility can be found in the technical data sheet.

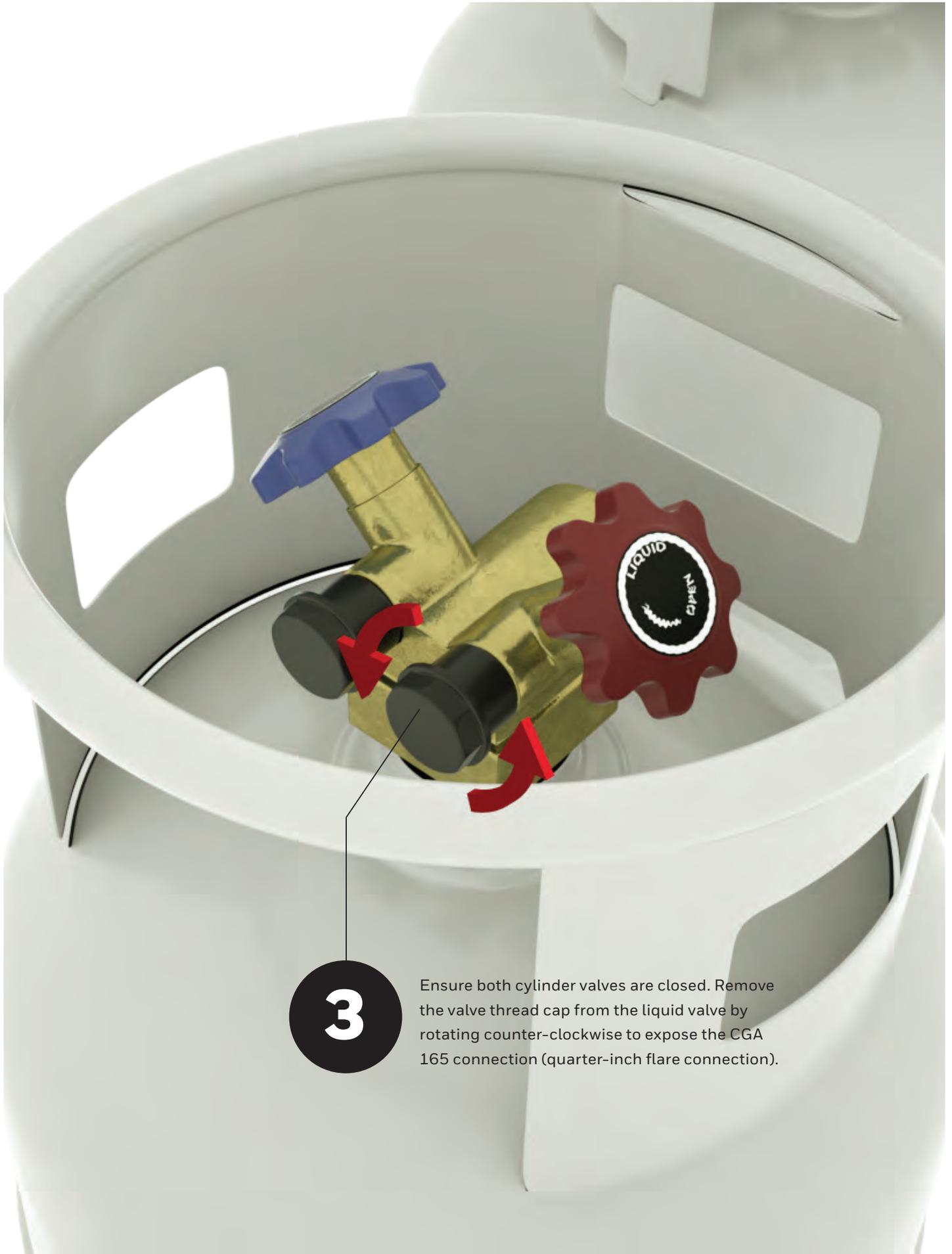


2



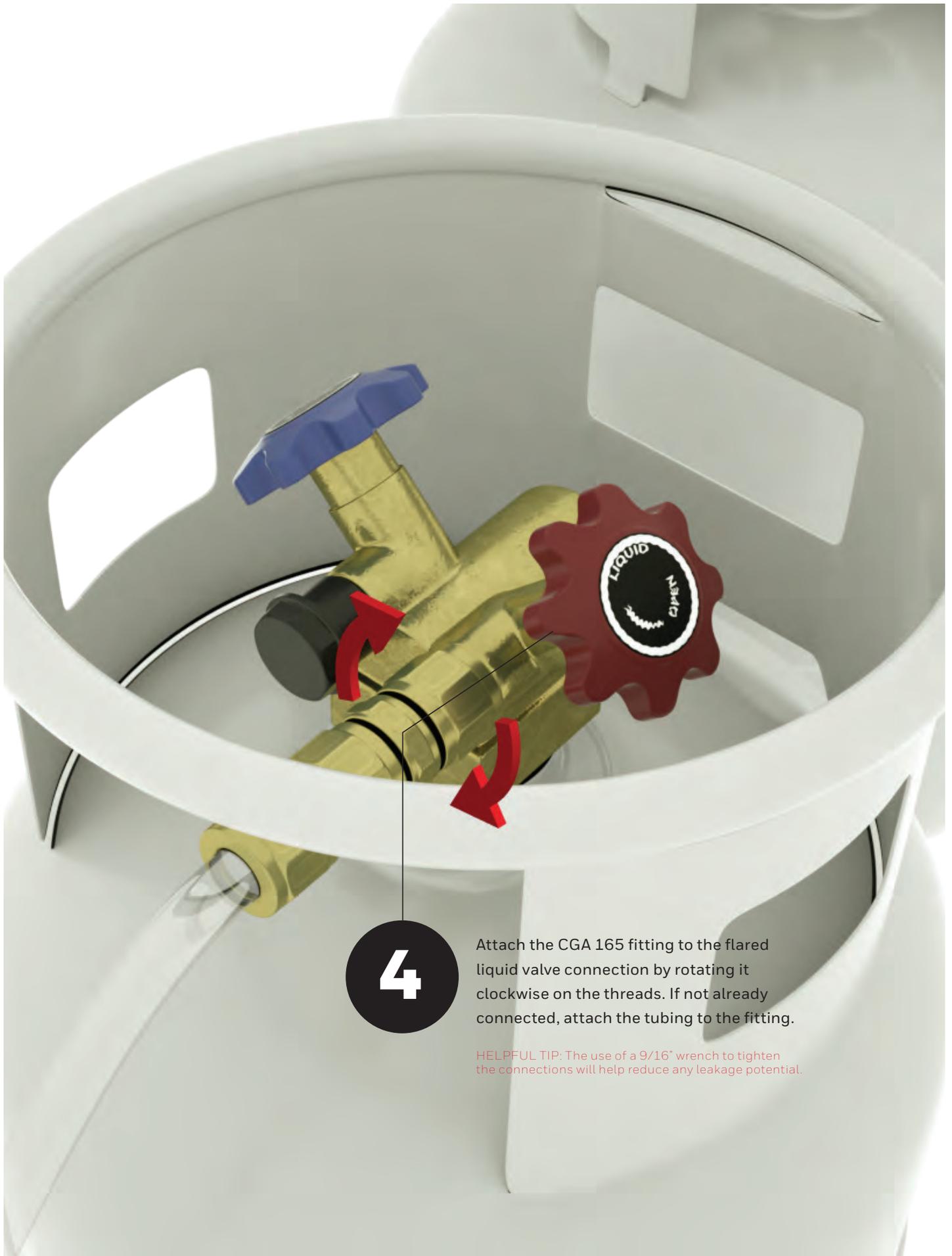
CONNECTIVITY

To connect to the 10- or 50-pound returnable cylinder, you must first obtain the correct fitting. The outlet thread on the cylinder valve conforms to the Compressed Gas Association, or CGA, standard – specifically CGA 165, also known as quarter-inch flare. A brass or stainless steel fitting is preferred. Nylon or perfluoroalkoxy (PFA) tubing is preferred. If you don't have the proper fitting and/or hose assembly, please contact your Honeywell Technical Service representative.



3

Ensure both cylinder valves are closed. Remove the valve thread cap from the liquid valve by rotating counter-clockwise to expose the CGA 165 connection (quarter-inch flare connection).



4

Attach the CGA 165 fitting to the flared liquid valve connection by rotating it clockwise on the threads. If not already connected, attach the tubing to the fitting.

HELPFUL TIP: The use of a 9/16" wrench to tighten the connections will help reduce any leakage potential.



5

DISPENSING INTO AN EMPTY CONTAINER

Place the open end of the tubing assembly into a pressure-resistant, sealable container to help reduce evaporative losses. For storage requirements, refer to Section 8 for details.

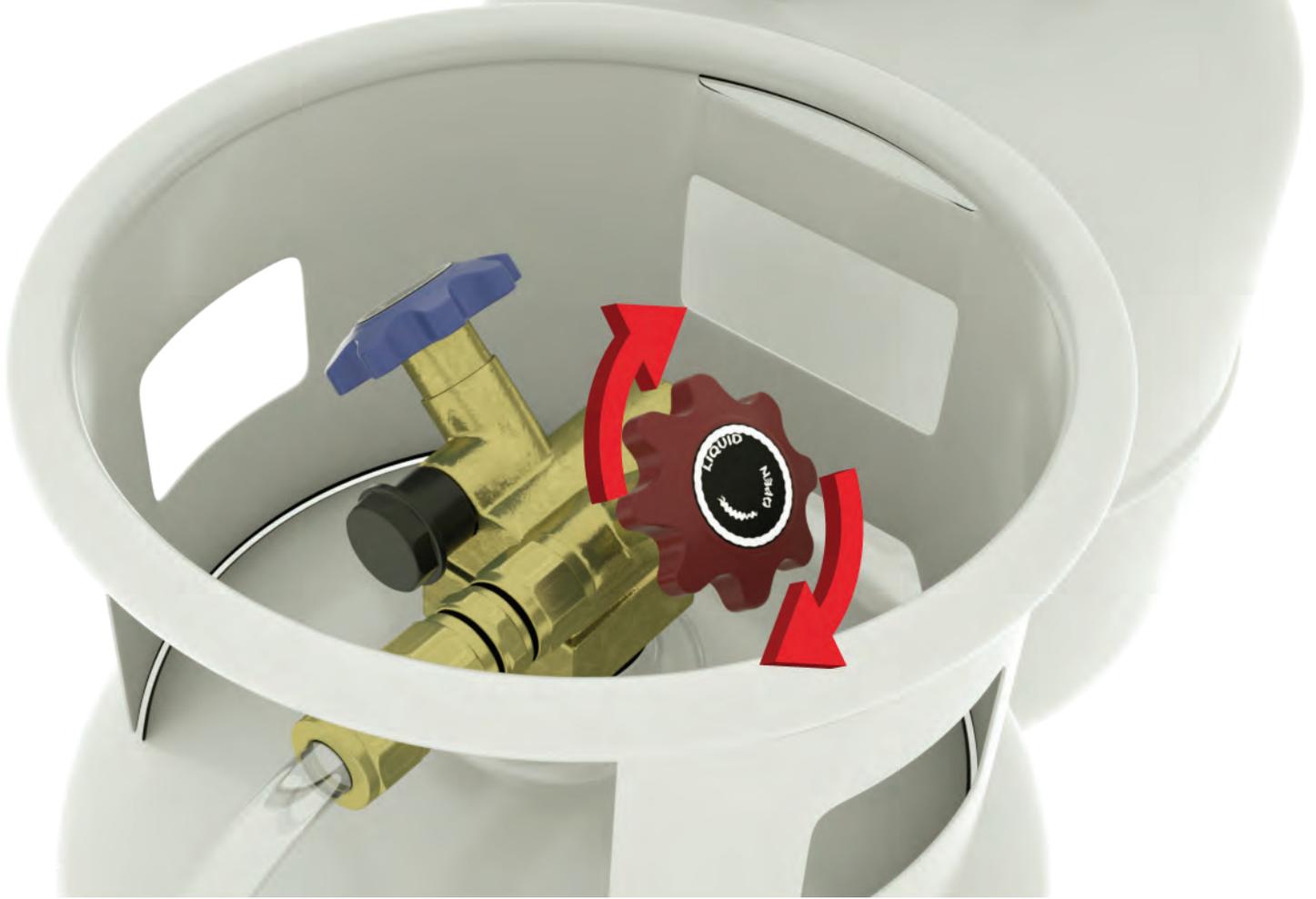


6

When turning the handle counter-clockwise to dispense the Solstice Enhance liquid, open the valve slowly so the material flow can be controlled. Liquid will flow from the open end of the tube into the empty container.

NOTE: Be careful of splashing during transfer.





7

Close the liquid valve by turning handle clockwise. Drain all material from the tubing assembly into the container.

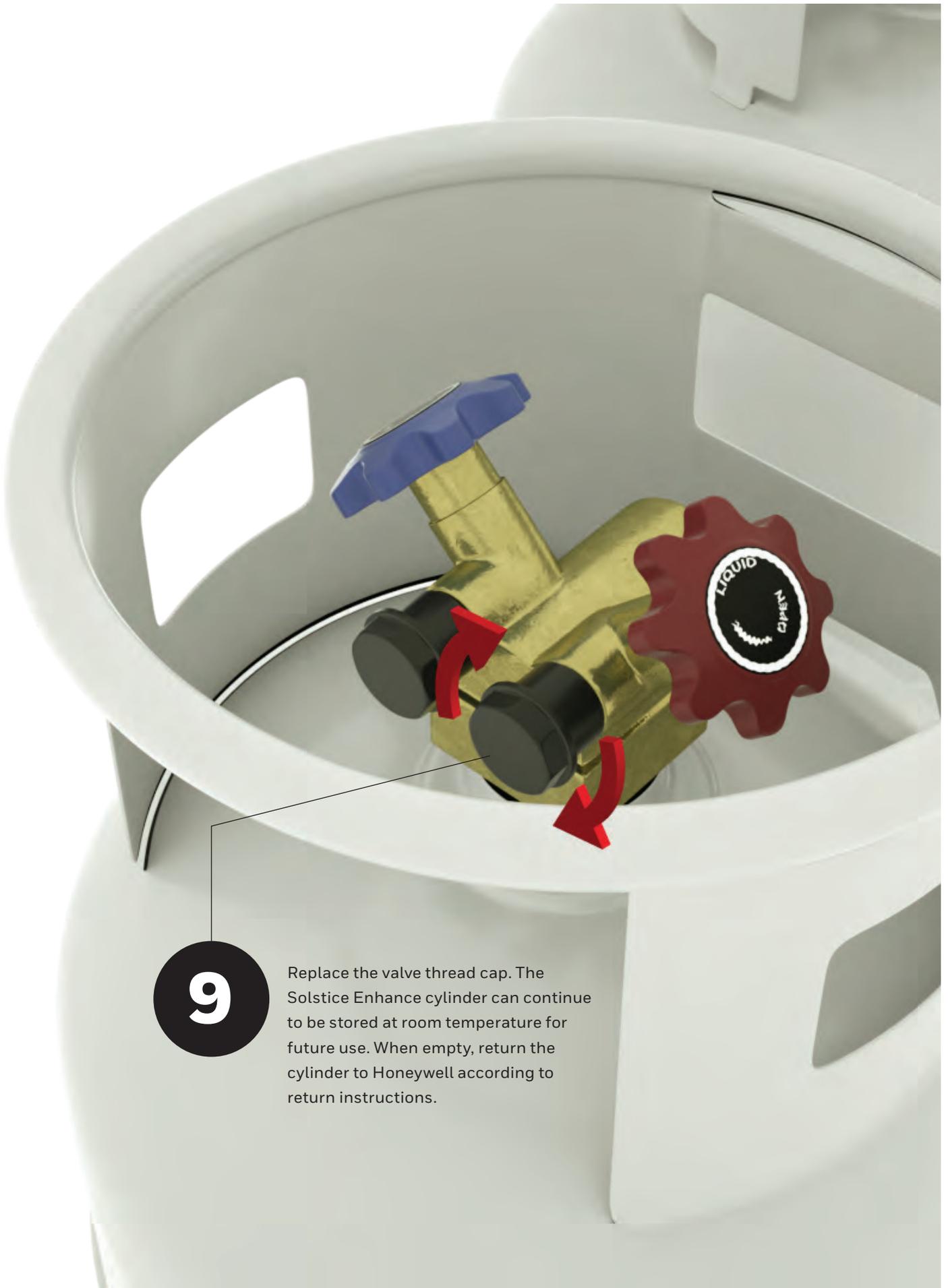
Disconnect the tubing assembly from the cylinder. Do not dispose of the tubing assembly – it can be reused for future transfers.



8

When not in use, store the pressure-resistant, sealed container filled from the Solstice Enhance cylinder in a refrigerator operating below 15°C (59°F).





9

Replace the valve thread cap. The Solstice Enhance cylinder can continue to be stored at room temperature for future use. When empty, return the cylinder to Honeywell according to return instructions.



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