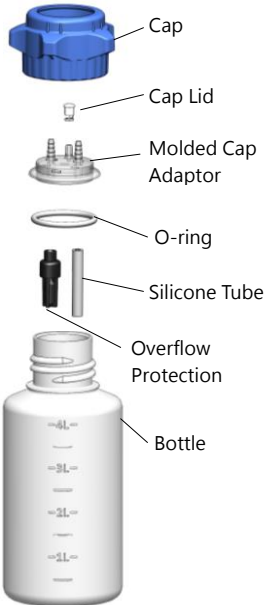
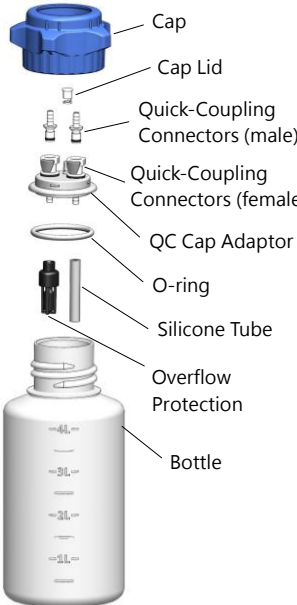

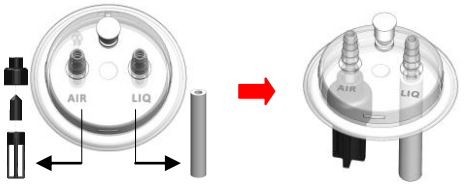
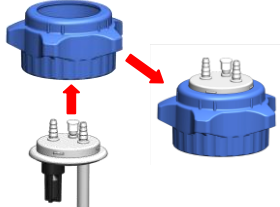


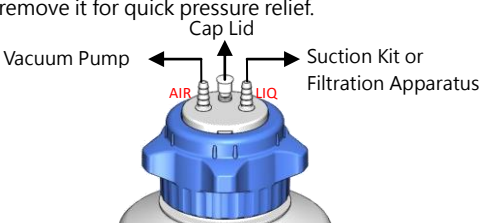
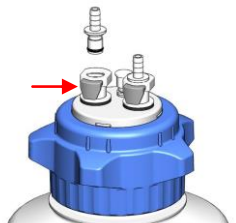
# 4L PP Heavy-Duty Vacuum Bottle

## Unpacking

4000 ml, PP Vacuum Bottle	4000 ml, PP Vacuum Bottle with Quick-Coupling Connector	4000 ml, PP Vacuum Bottle with Drain
 <p>Cap Cap Lid Molded Cap Adaptor O-ring Silicone Tube Overflow Protection Bottle</p>	 <p>Cap Cap Lid Quick-Coupling Connectors (male) Quick-Coupling Connectors (female) QC Cap Adaptor O-ring Silicone Tube Overflow Protection Bottle</p>	 <p>Cap Cap Lid Molded Cap Adaptor O-ring Silicone Tube Overflow Protection Bottle Drain Connector Clip Rubber Tube</p>

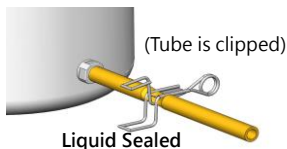
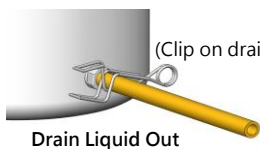
## Installation and Operation

Installation of Overflow Protection	Installation of Cap Adaptor
<p>Connect overflow protection device and silicone tube to opposite of "AIR" and "LIQ" hose barb, respectively.</p> 	<p>Press cap adaptor upward to get stuck in cap. Press opposite direction to remove it.</p> 

Cap and Cap Adaptor	Quick-Coupling Connector
<p>Connect the "AIR" hose barb to vacuum pump and "LIQ" hose barb to suction kit or filtration apparatus with suitable tube, respectively. Please keep cap lid on for airtight during operation, remove it for quick pressure relief.</p> <p style="text-align: center;">Cap Lid</p> 	<p>Press the button to release male connector, and the female connector will close automatically to keep airtight.</p> 

### Clip on Rubber Tube

Connect the rubber tube to drain connector and put another side of tube to sink, make sure the rubber tube is clipped. Turn off the pump, remove the cap lid for quick pressure relief and then remove the clip, or clip on the drain connector, to drain out waste liquid.



## Important Notice

1. Non-abrasive, neutral, no film former detergent is recommended for bottle cleaning.
2. The entire bottle are autoclavable, at 1 bar and 121°C for 20 minutes. Please remove the cap from bottle before autoclaving to prevent bottle deformation.
3. Thick and durable wall of this bottle can hold near full vacuum for 24 hours.
4. Do not keep strong organic compounds in this bottle for long-term storage.

## Ordering Information

- 197200-47    4000 ml, PP Vacuum Bottle
- 197200-48    4000 ml, PP Vacuum Bottle with Drain
- 197200-53    4000 ml, PP Vacuum Bottle with 1/4 inch Quick-Coupling Connector
- 197200-54    4000 ml, PP Vacuum Bottle with 5/16 inch Quick-Coupling Connector