



# Changing Active Cassette Washdown Procedure

## Operating Instructions

Follow these instructions when performing an Active Cassette  
Safechange on the Ezi-Flow CSV High Containment Transfer System

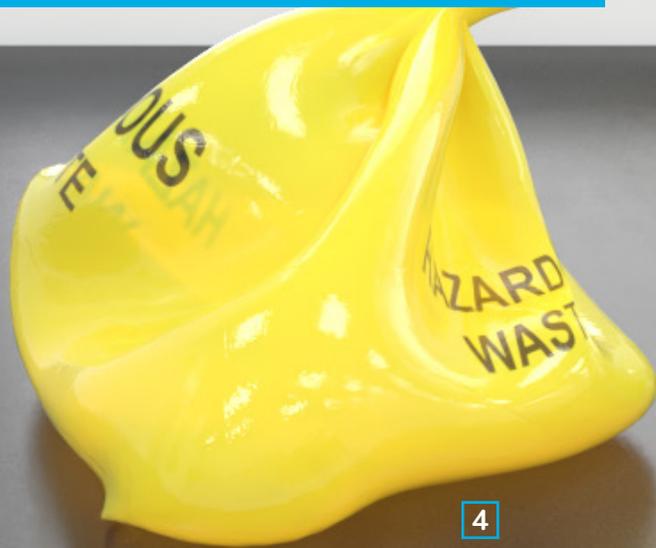


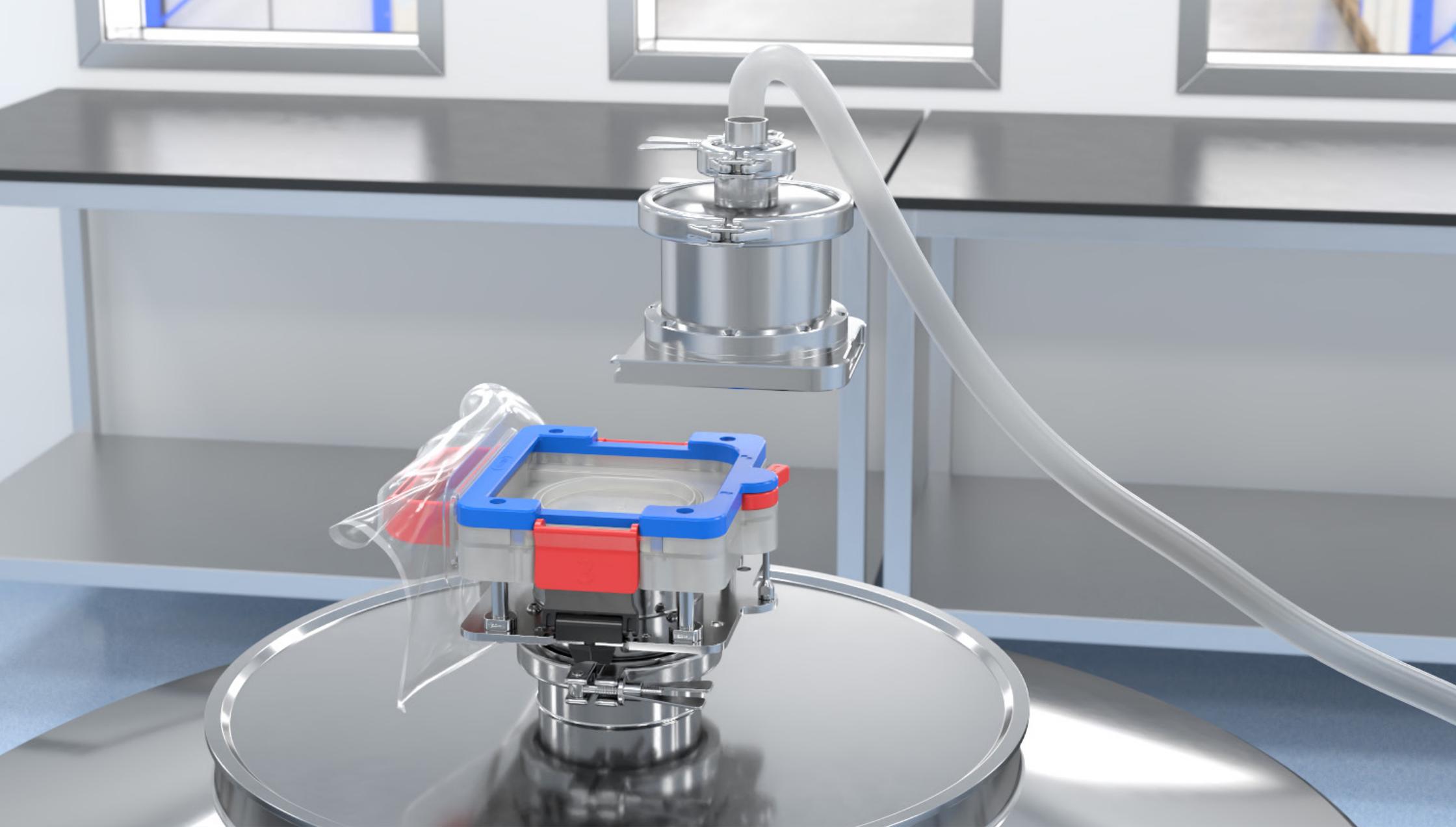
VERSION 1.0  
DATE PRODUCED 07/03/22

# 1

- During the Safechange operation, you will need:

- 1 Ezi-Flow CSV Sprayball system
- 2 Replacement EPDM Gasket Ring Seal
- 3 New Active Cassette
- 4 Waste Bag for disposal of the used Active Cassette & Gasket

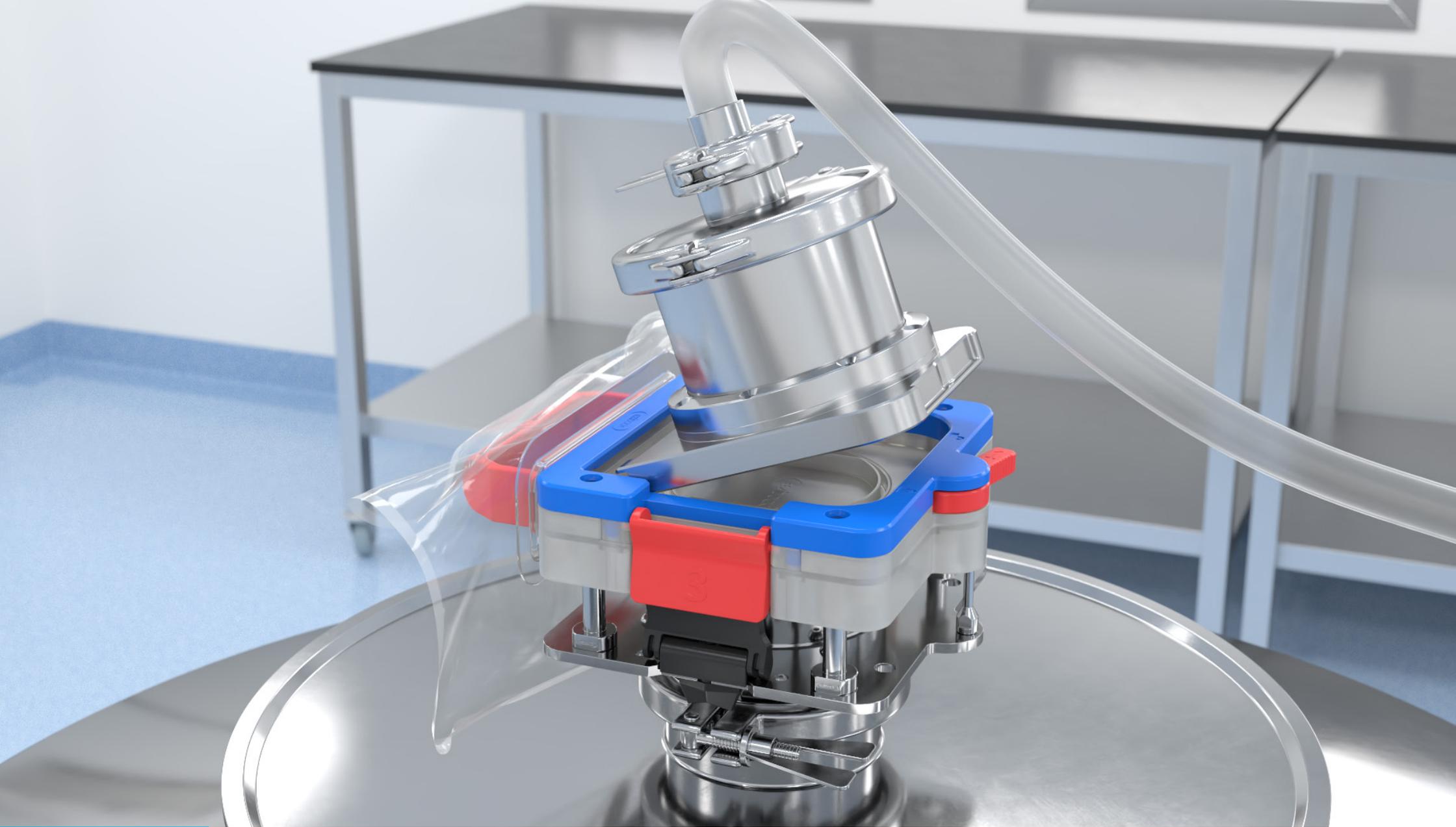




# 2:

With the isolated water source connected, place the CSV Sprayball System into the active, following the same method you would use to connect a chargebag.

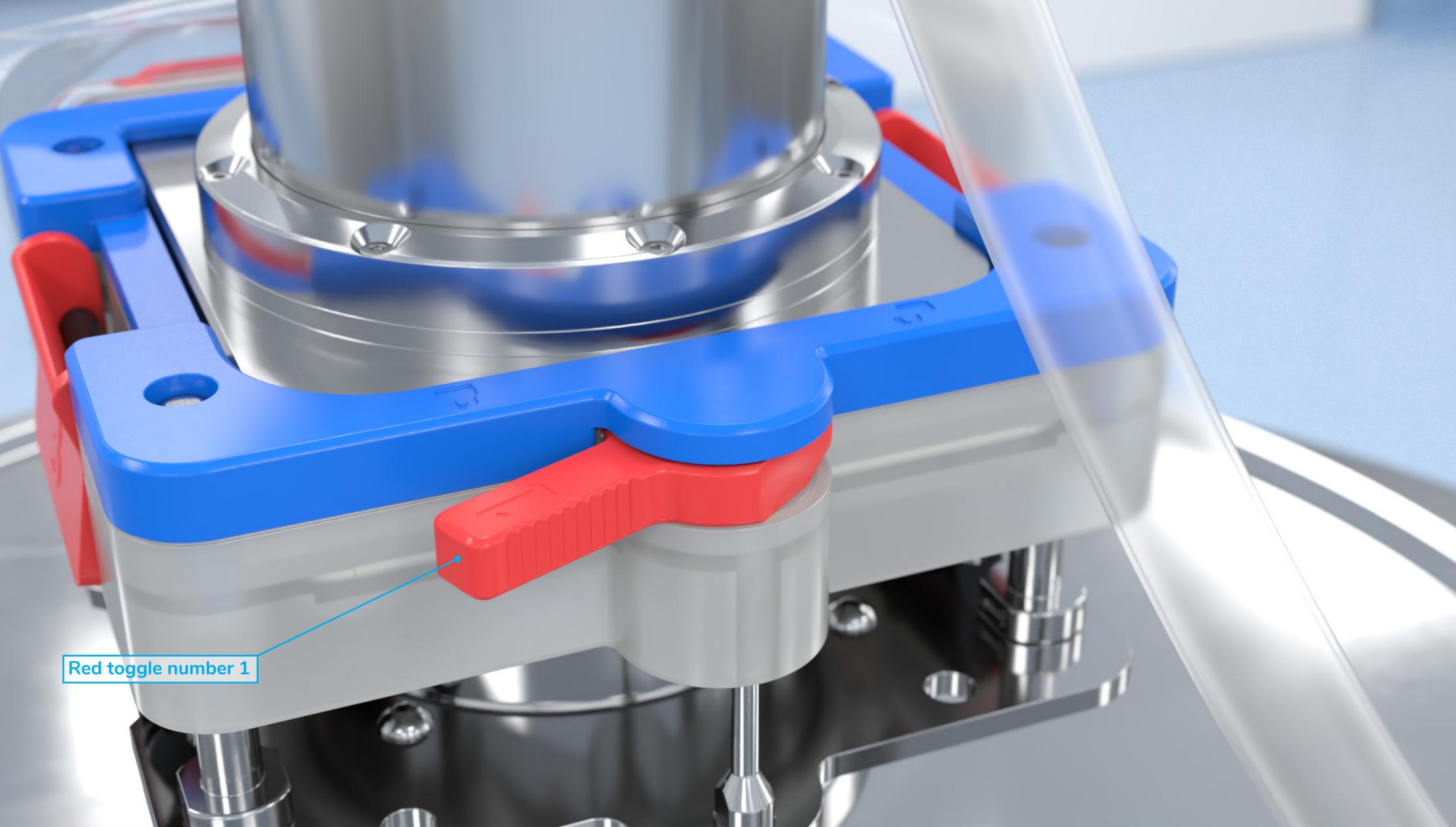
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Changing Active Cassette  
Washdown Procedure



3:

Insert the front of the stainless steel passive under the lip of the active, as pictured, and push down flat at the rear.

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Red toggle number 1

4:

Now you can fully turn the rear toggle, marked number 1, to release the interlocks.

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Front red handle  
number 2

5:

Next, pull out the front red handle marked number 2. This removes the active and passive sliders.

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6:

Finally fully raise the two red side toggles marked number 3

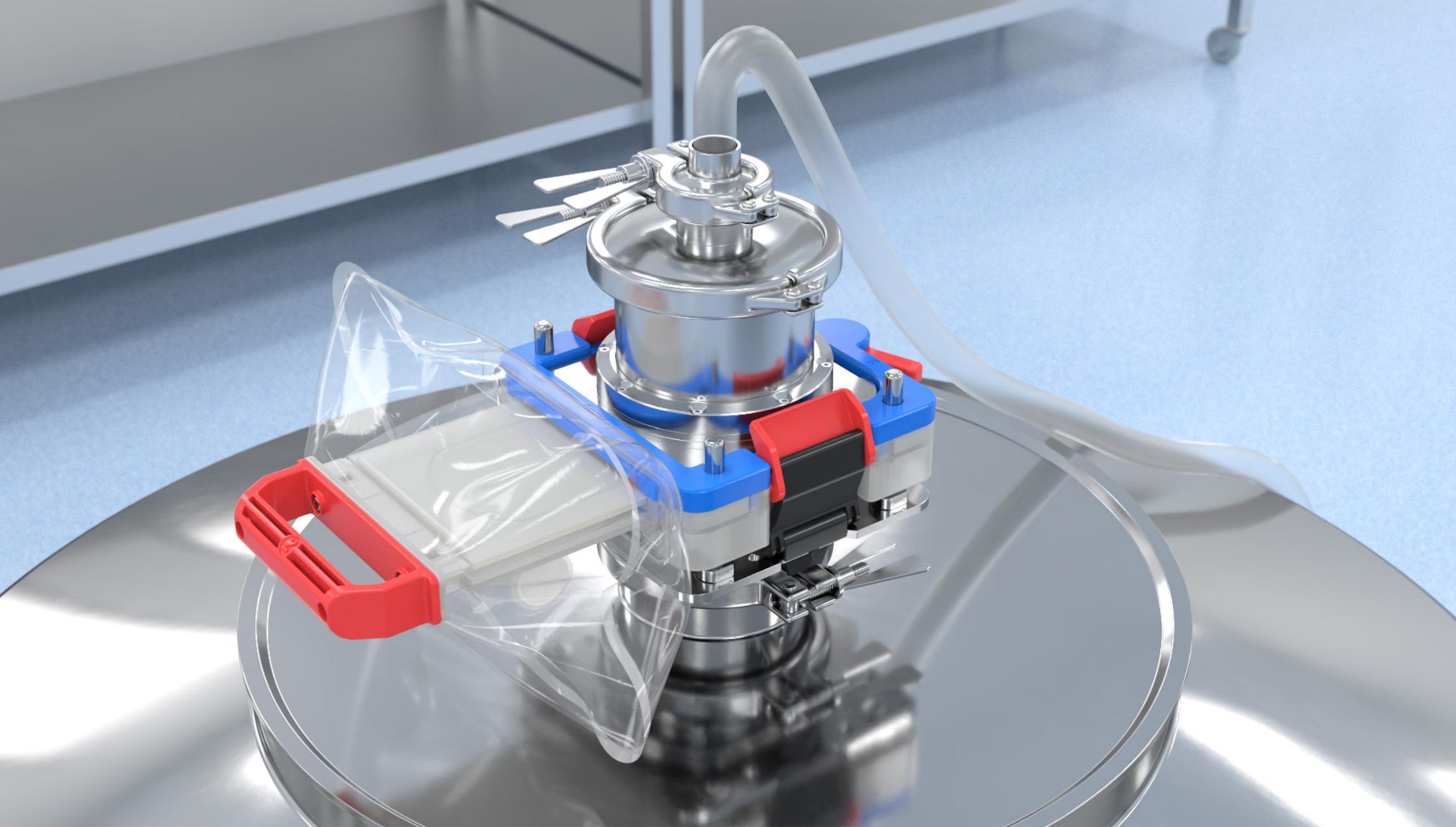
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7:

The Active can now be washed down by releasing the cleaning fluid through the sprayball

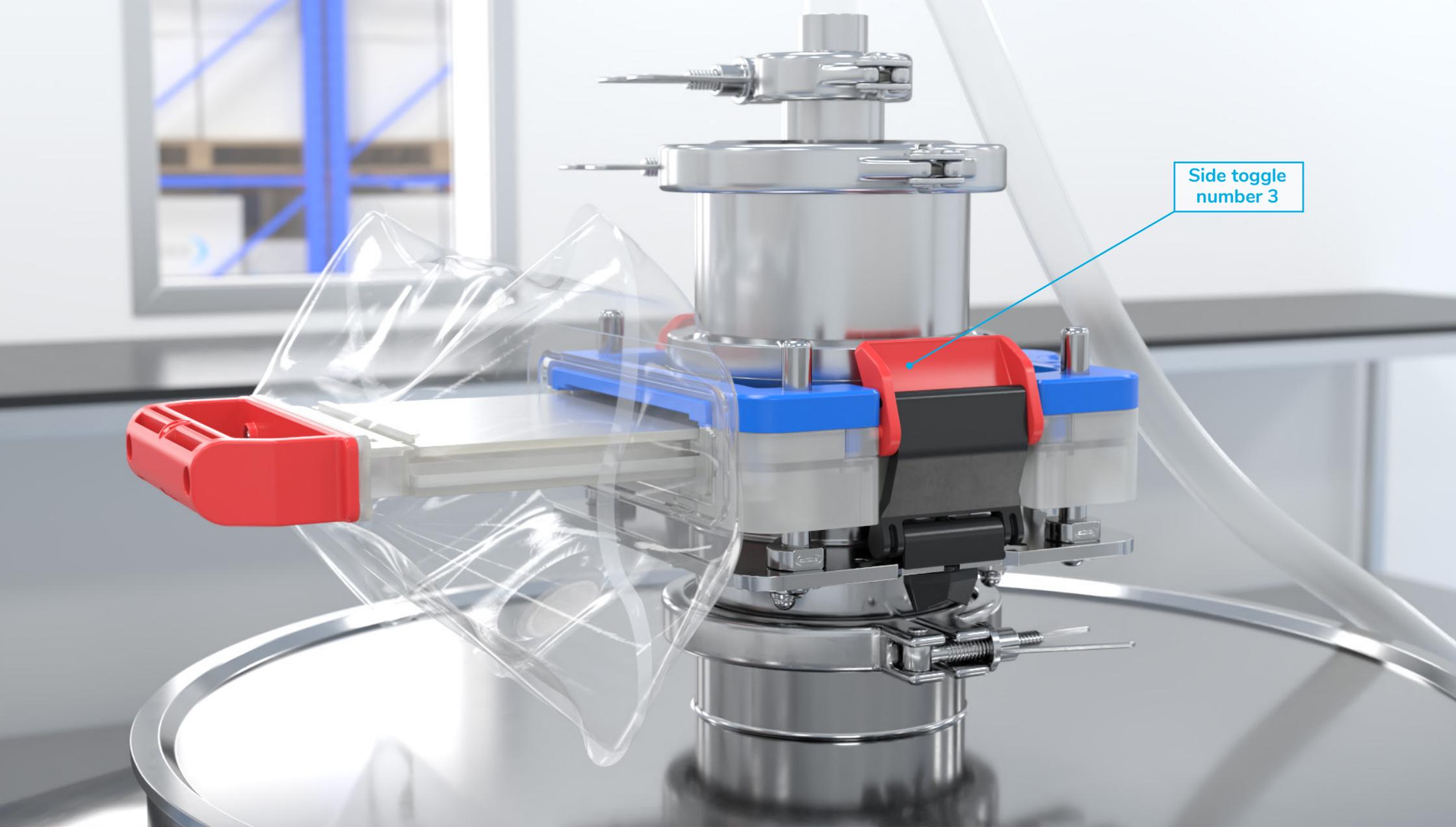
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8:

Once the wash down is complete and the water source has been isolated the Sprayball System can be removed by reversing the docking procedure.

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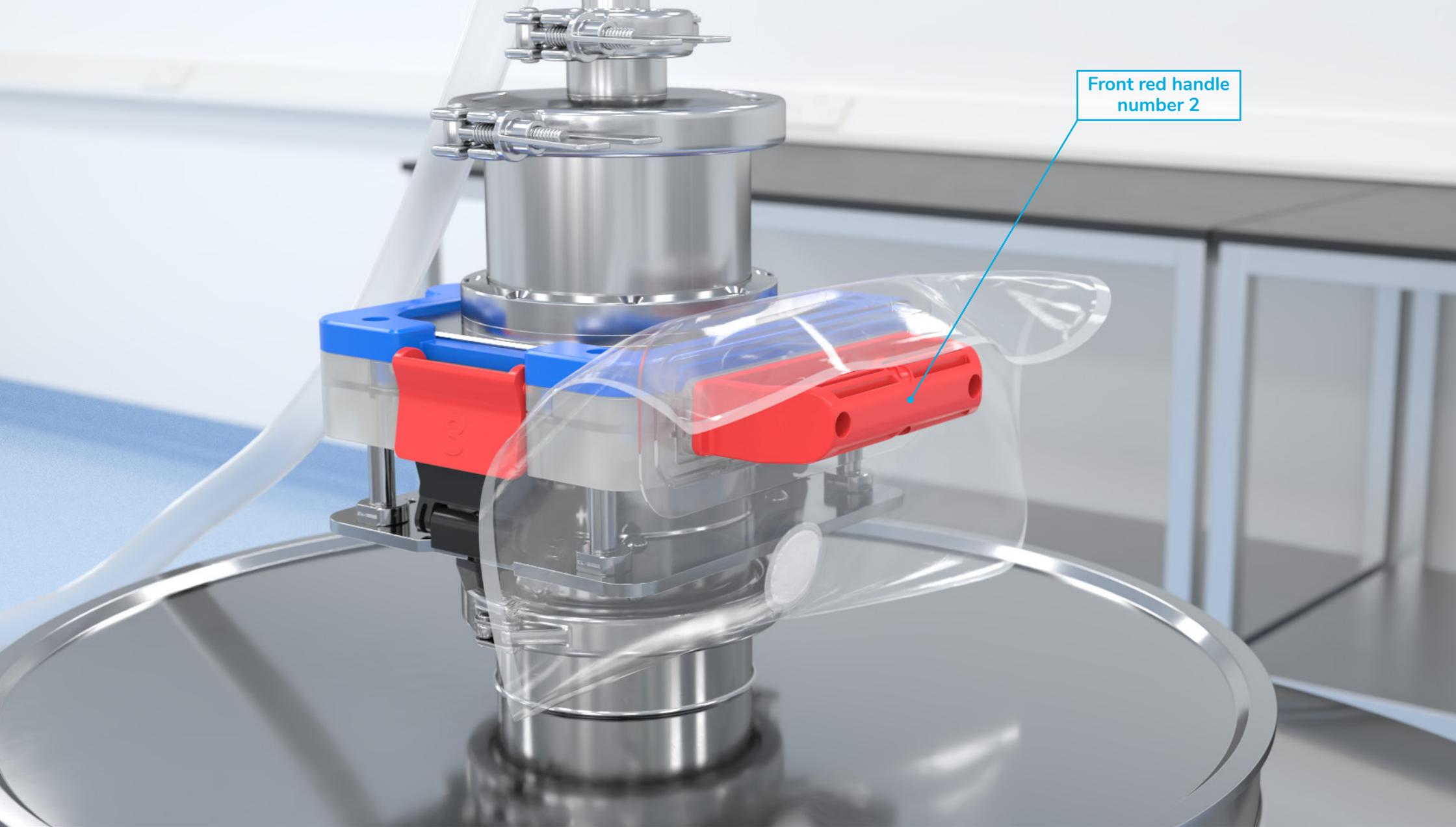


Side toggle  
number 3

9:

Lower the Red Side Toggles marked number 3.

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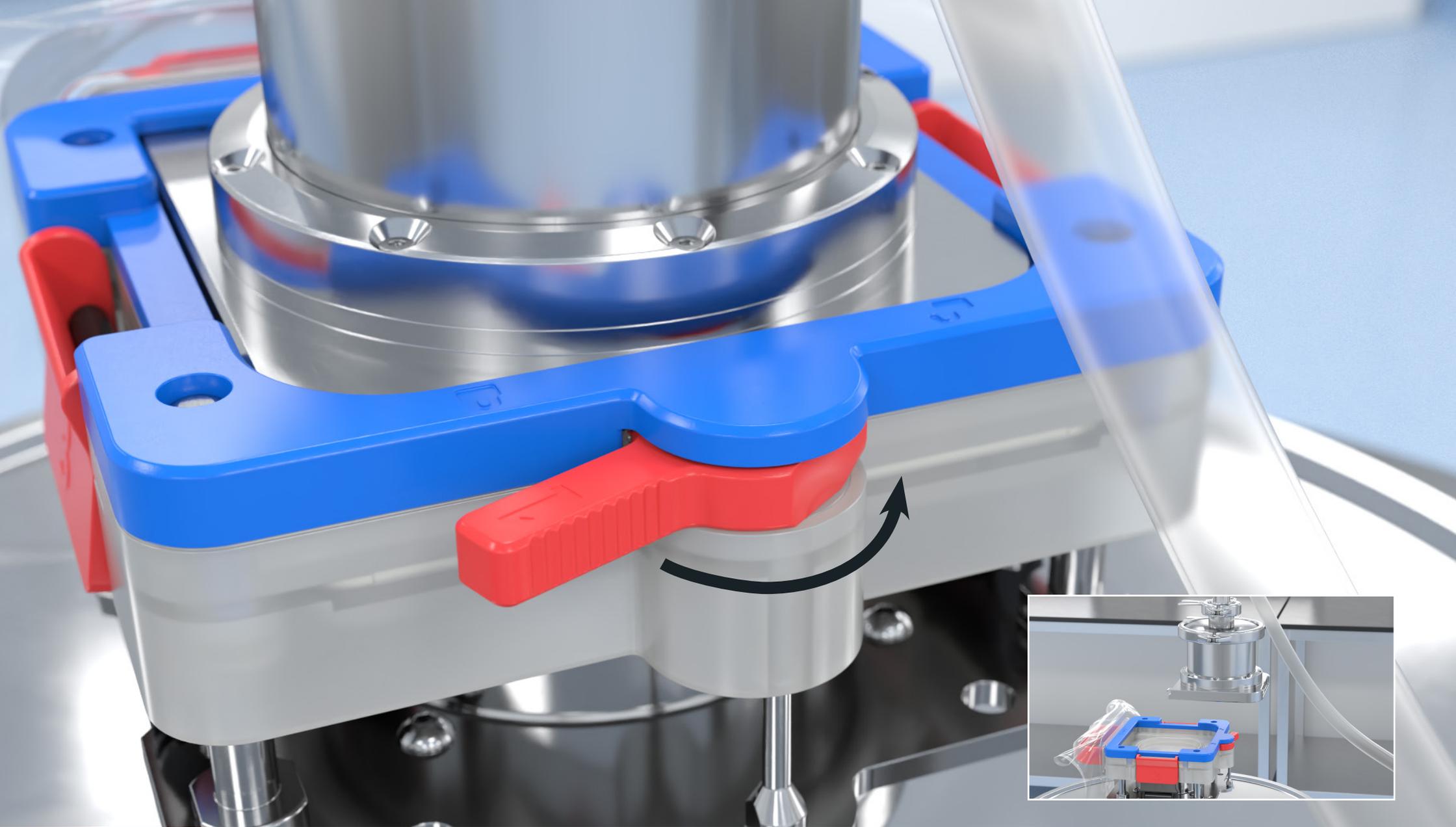


Front red handle  
number 2

10:

Push back the front red handle, marked number 2.

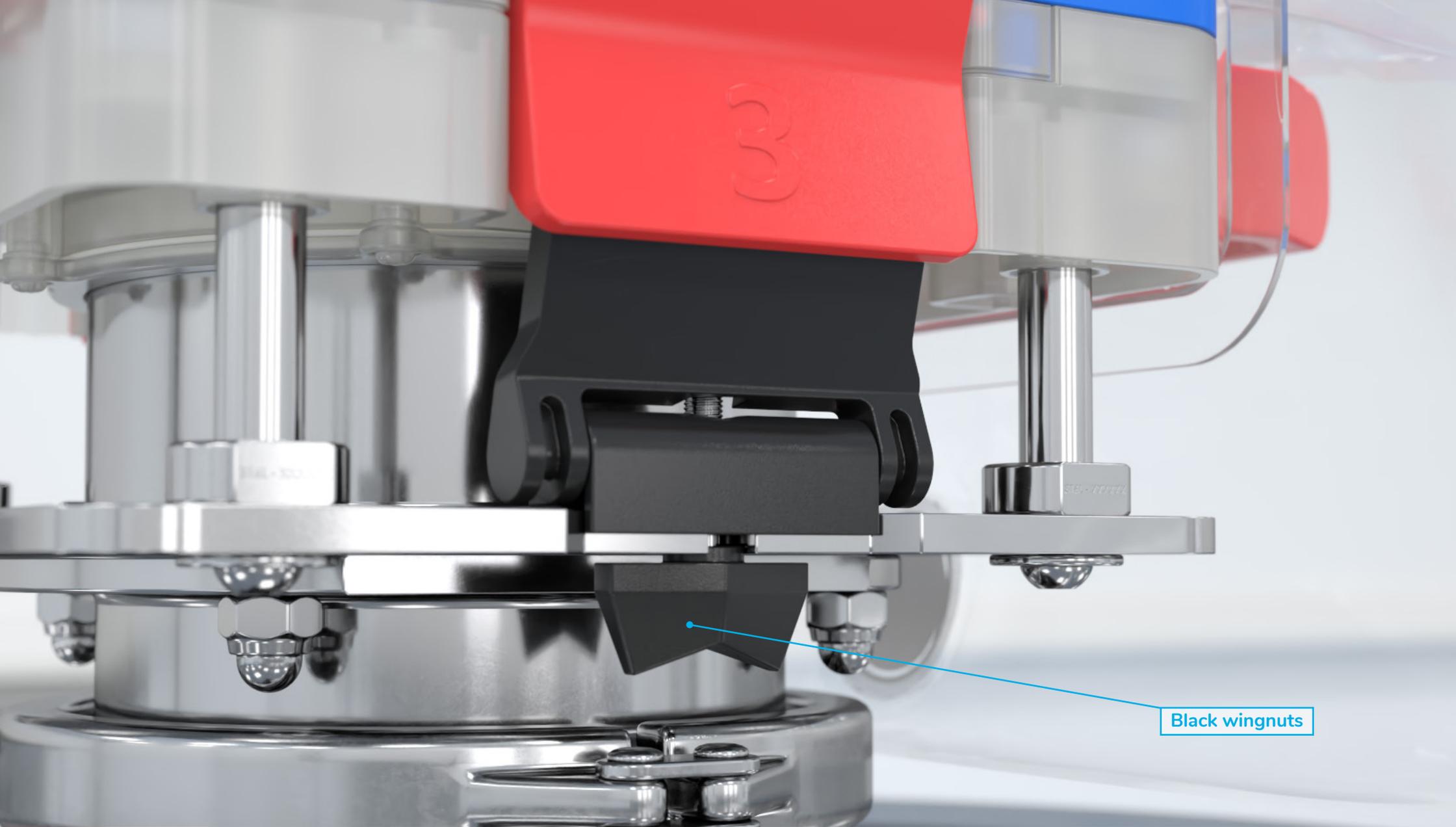
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11:

Fully turn the rear red toggle, marked number 1.  
The Passive can then be lifted clear.

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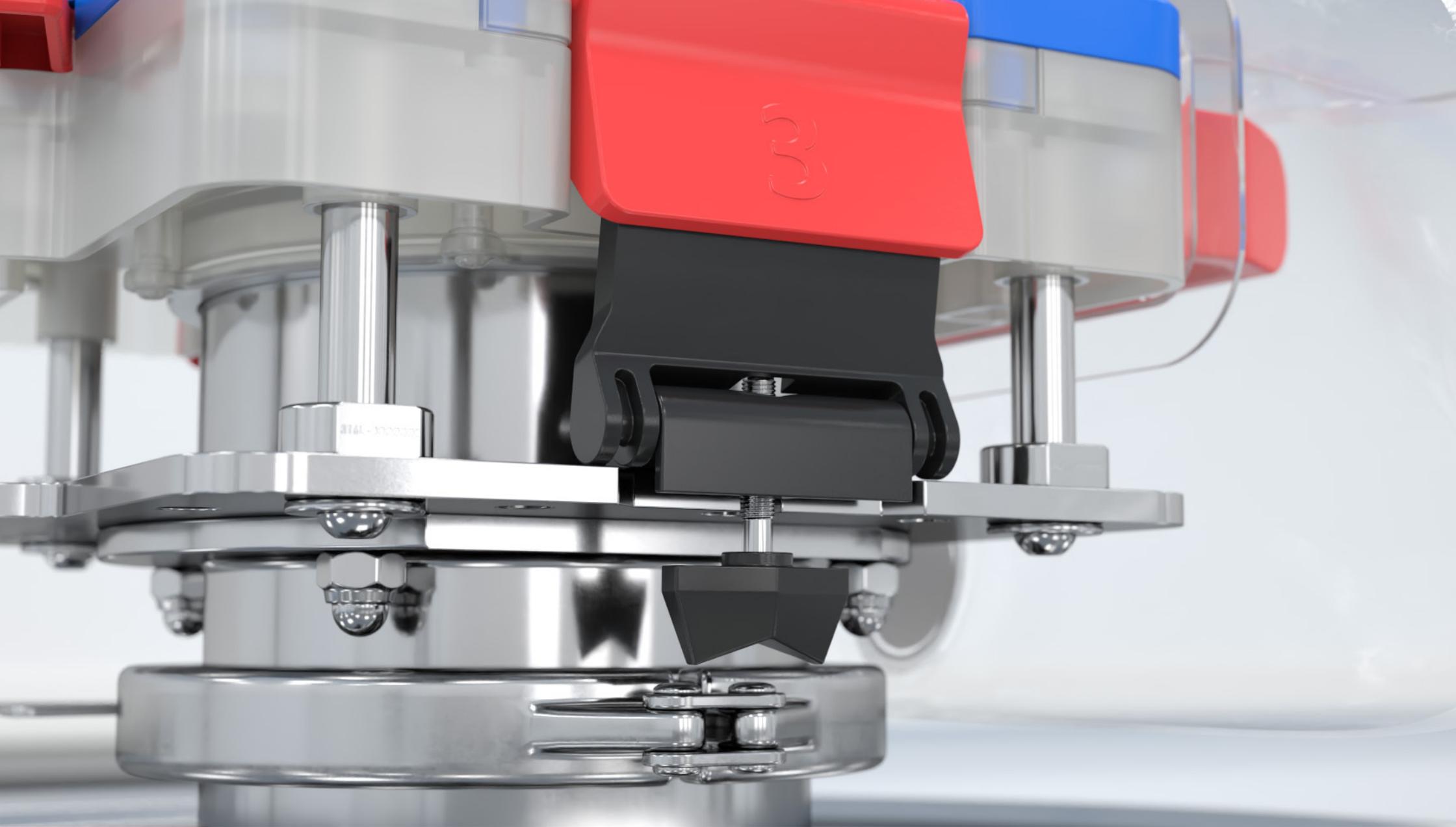


Black wingnuts

# 12:

Now that the internal surfaces are washed down, you can remove the cassette as follows: First, loosen the black wingnuts, which are located under the red number 3 side toggles.

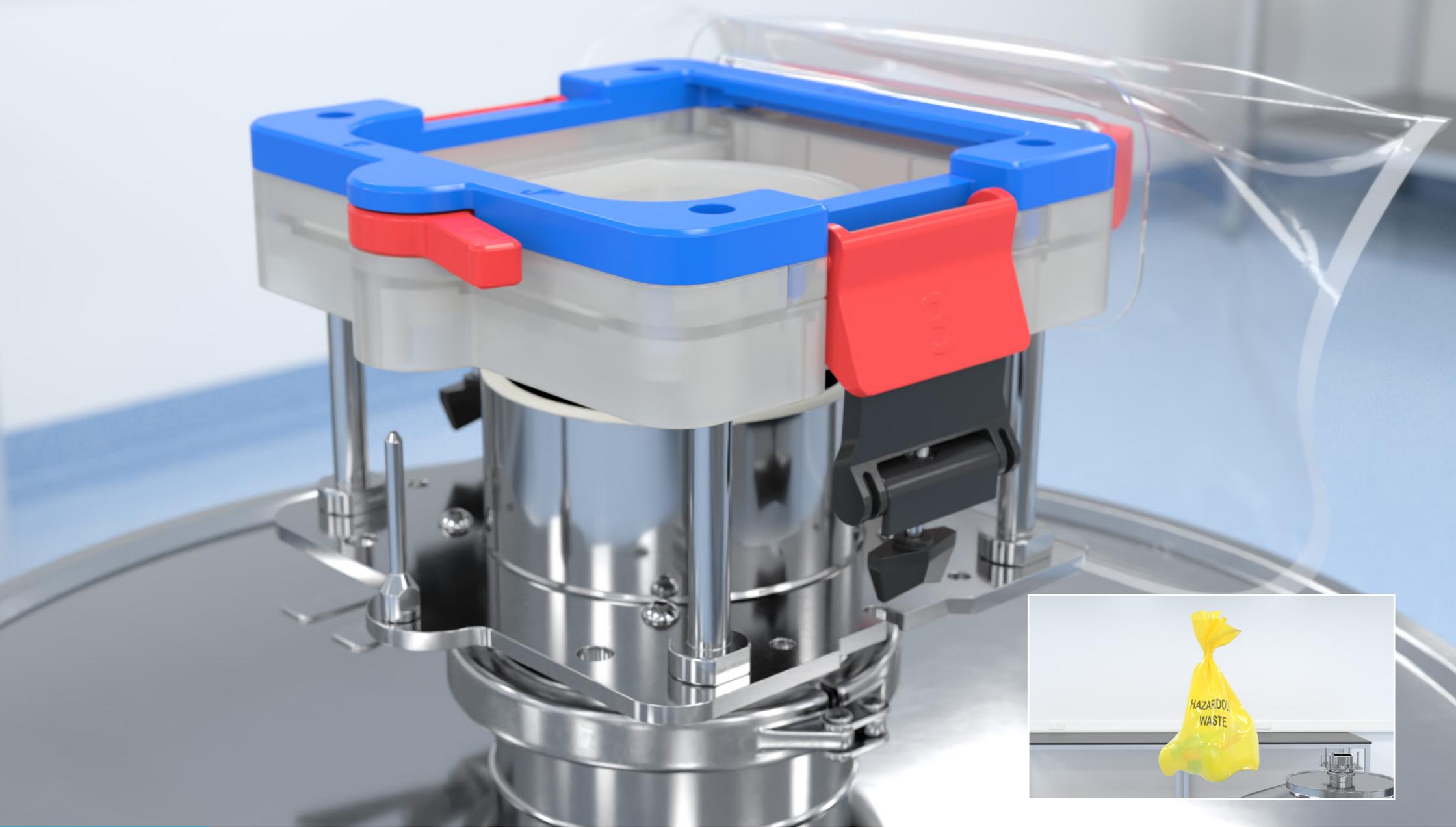
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# 13:

Approximately 4 full turns will loosen the connection. Then, raise the toggle assembly sideways. Repeat this on both sides of the Active Cassette.

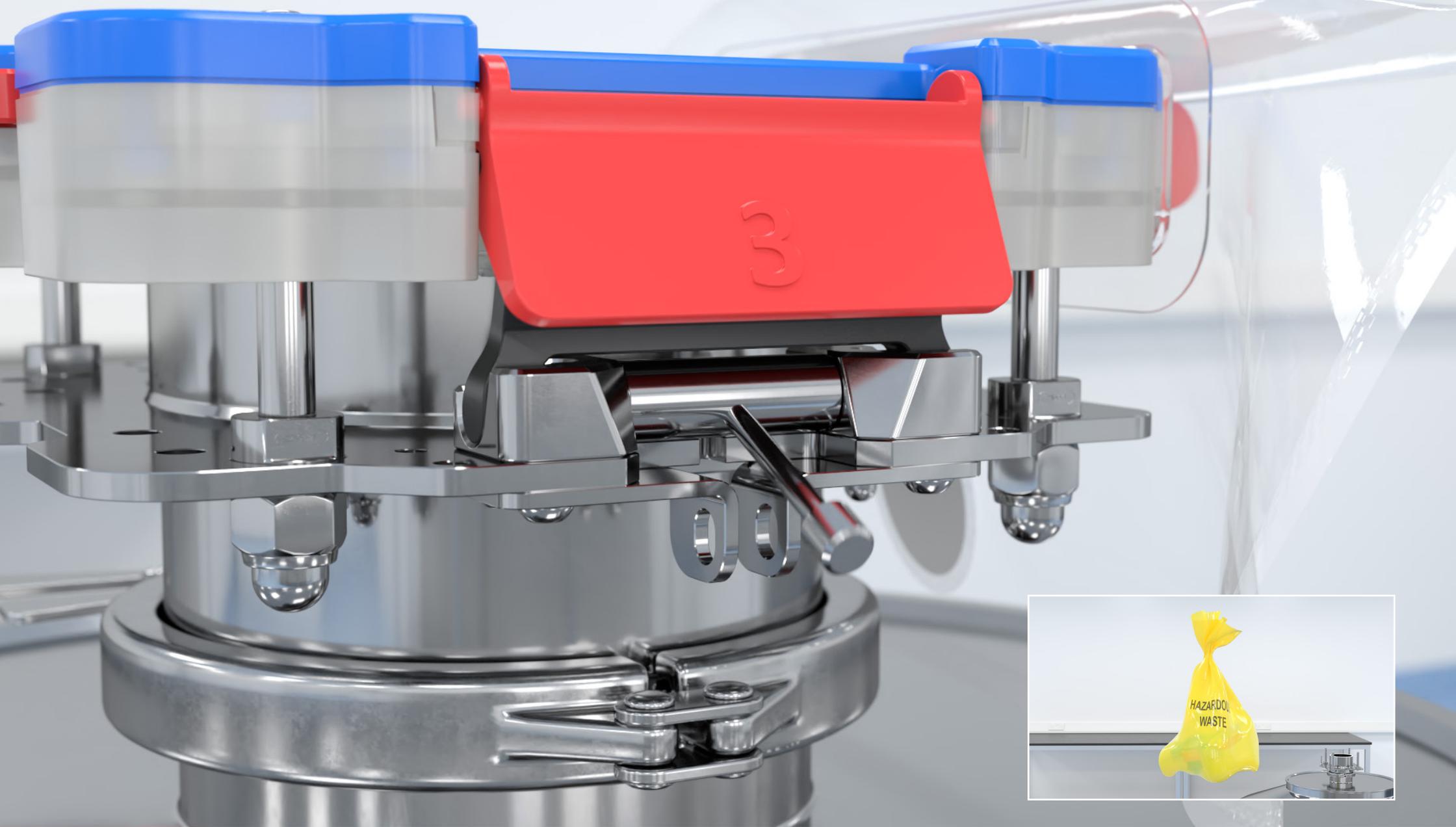
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# 14:

The Active Cassette can be lifted off the 4 Spigot guide pins and safely disposed of.

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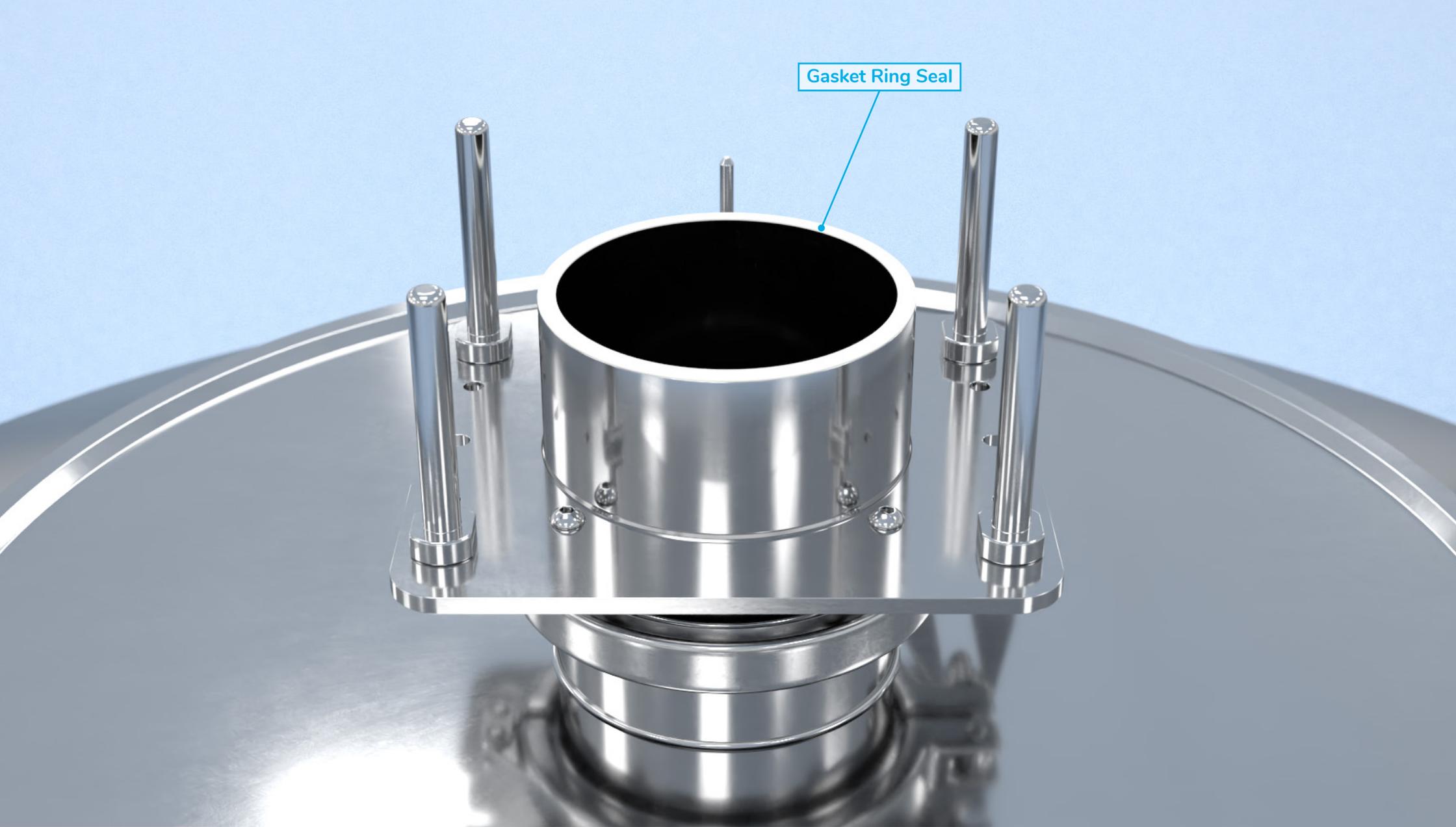
# 15:

**Please note:**

When using the 6-inch cassette, the 6-inch Ezi-Flow CSV has a slightly different method of releasing the cassette. Instead of the wingnuts, two simple locking levers are raised, which rotate a cam and release the cassette.

Lift the Active Cassette off the spigot and dispose of it safely.

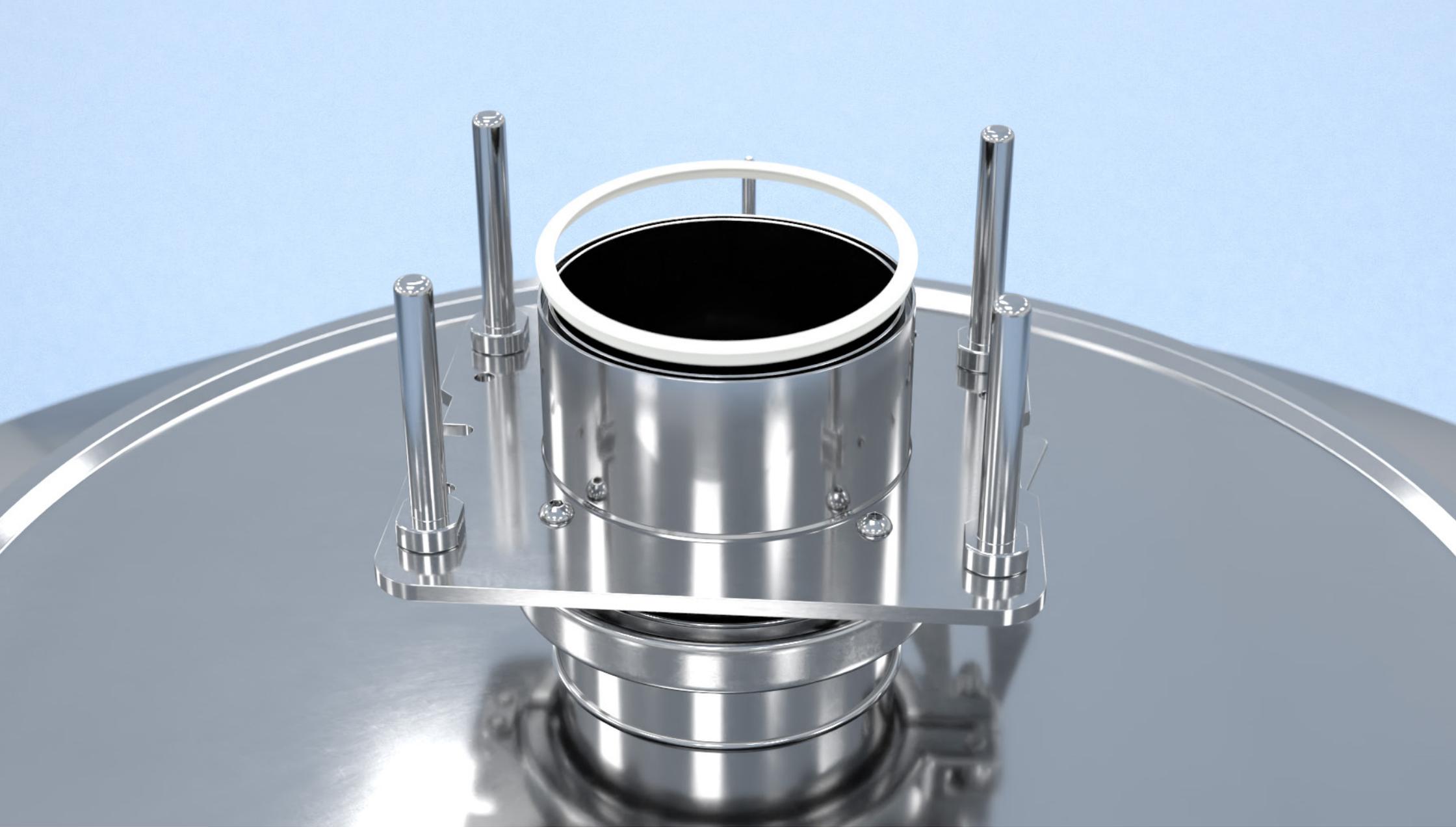
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# 16:

The Gasket Ring Seal may need replacing from time to time and, if required, now is the time to do this.

The Gasket Ring Seal is located on the top edge of the Stainless Steel Spigot.



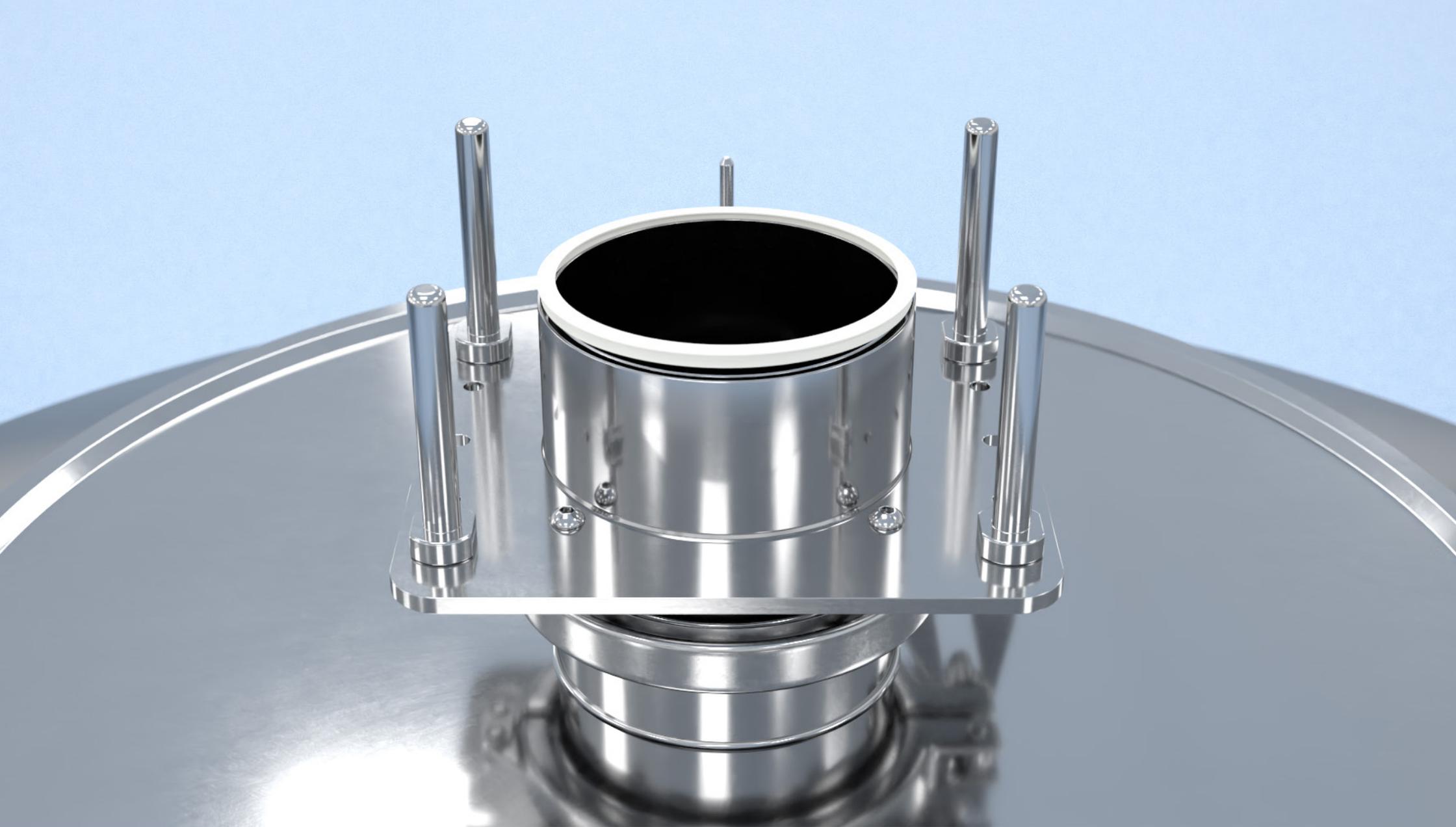
# 17:

It is a tight interference fit, but can be easily removed by gently prising the gasket upwards.

**⚠ Do not use tools such as pliers to remove the gasket ring seal, as this could damage the stainless steel spigot.**

The used gasket can now be disposed of.

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# 18:

You can then wipe the area clean and insert a new Gasket Ring Seal. Press the new gasket seal into the spigot groove, starting at the rear. Work the gasket fully into the spigot groove and slightly stretch towards you to complete the operation.

**⚠ Ensure that the gasket ring seal is fully & evenly pressed into the spigot groove. A damaged or incorrectly fitted gasket ring seal will affect the product performance.**

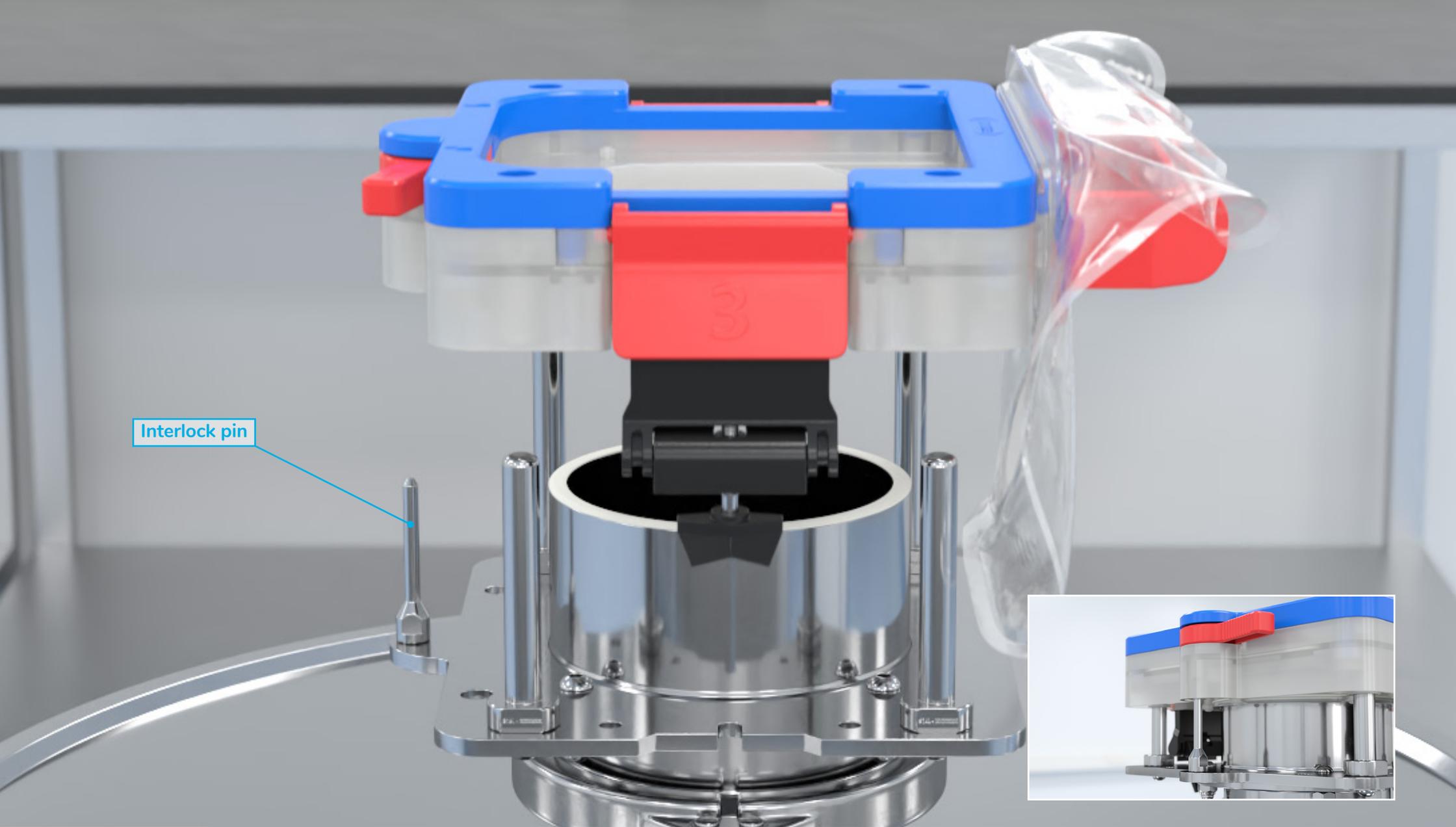
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# 19:

The new replacement Active Cassette can now be attached.  
The cassette is designed so that it can only be loaded in one way.

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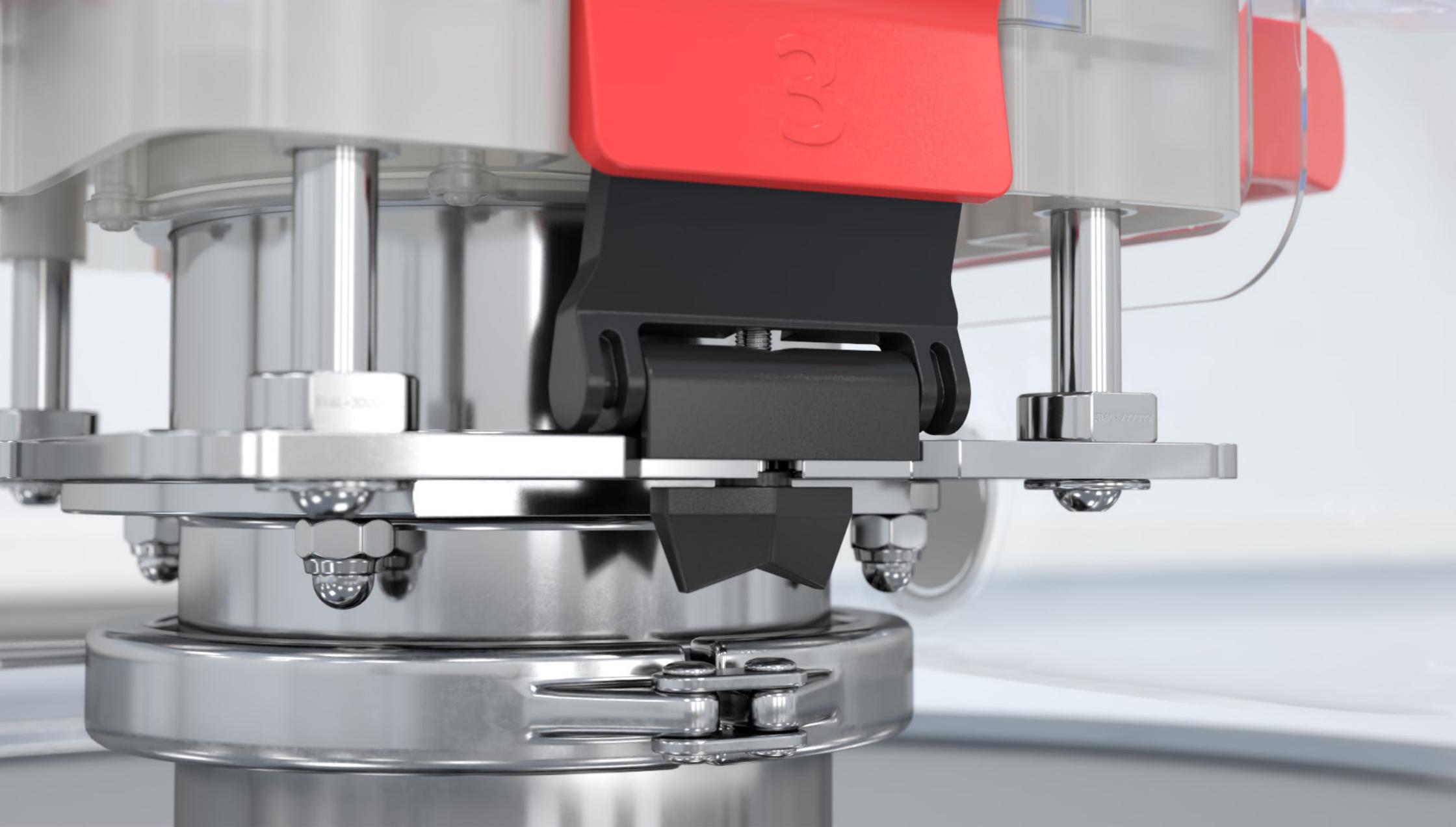
Interlock pin

# 20:

Ensure that the interlock pin is at the rear.

Fully press the cassette down onto the guide pins. You will feel the bottom of the cassette connect with the gasket ring seal on top of the spigot.

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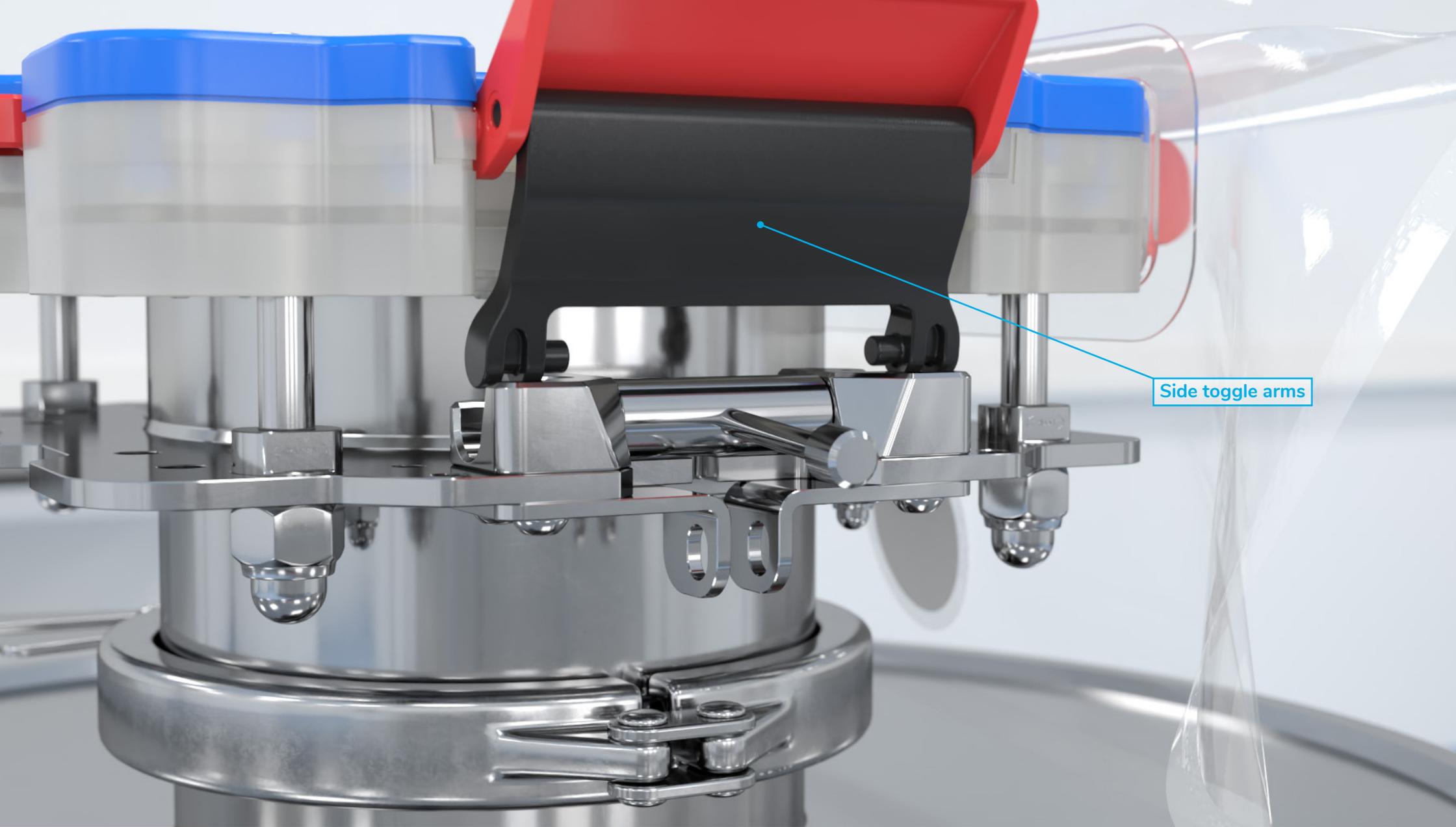
# 21:

Next, the cassette needs to be re-attached to the spigot.

For the 4-inch cassette, slide the black wingnuts, on the side toggle arms, back to their original position on the spigot plate.

Then fully turn the wingnuts on both sides of the cassette, until they are tight.

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Side toggle arms

# 22:

To reattach the **6-inch cassette**, place both side toggle arms into the cams then press the side levers downwards to rotate and lock in place.

The Safechange procedure is now complete, and the Ezi-Flow Active is ready for the next campaign.

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THE QUEEN'S AWARDS  
FOR ENTERPRISE:  
INNOVATION  
2014



THE QUEEN'S AWARDS  
FOR ENTERPRISE:  
INNOVATION  
2015



THE QUEEN'S AWARDS  
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INNOVATION  
2019

## Ezi-Dock Systems Limited

Park Court, Park Lane Business Park, Kirkby in Ashfield,  
Notts NG17 9GU United Kingdom

 Tel: + 44 (0) 1623 888 000

 Email: [sales@ezidock.com](mailto:sales@ezidock.com)

 Web: [www.ezidock.com](http://www.ezidock.com)