

# Service Reference - Ultrafiltration

## Topic: UF TruFlux Machine: PVC Top and Bottom Cap Adapters (Draft)

### What O-rings should I use for my PVC Top and Bottom Cap Adapters?

If you know you will have to change your UF Element a little planning will go a long way. Typically when you order a UF Element from UFS for your TruFlux Machine, UFS has requested that 4 x PN 565024 o-rings and glycerin are included with each UF Element.

UFS recommends that you order (# of Elements x 2 + 2 extra) of the larger o-ring, PN 565022 and keep on hand. UFS recommends that all the o-rings be changed (Top and Bottom Adapter) each time a UF Element is replaced.

1. Make sure the O-Ring Gland is free from dirt and paint solids.
2. Clean off the rest of the adapters so that they are free of any paint solids or dirt.
3. Inspect adapter for any cracks or gouges. If adapter is cracked **do not use!** If the adapter is gouged make sure it does not interfere with the ID of element and or top cap.
4. Choose the appropriate O-Ring for each adapter (O-Ring part numbers are listed below).
5. Once the appropriate O-Ring's have been installed use a generous amount of Glycerin before installing.

#### 090085

Large 565022 (2pcs)

Small 565024 (2pcs)

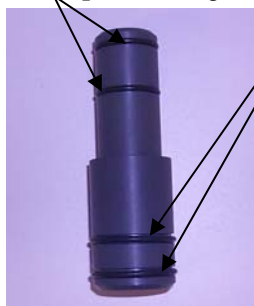
#### 090091

NA

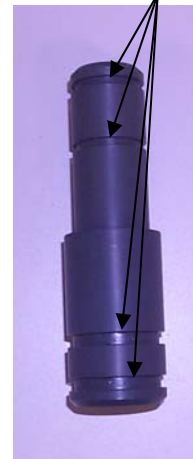
Small 565024 (2pcs)

#### Top Adapter

O-Ring PN 565024 (2pcs) O-Ring PN 565022 (2pcs)



O-Ring Glands



PVC Top Cap Adapter  
PN 090085

O-Ring Glands



PVC Bottom Cap Adapter  
PN 090091

#### Bottom Adapter

O-Ring PN 565024 (2pcs)



**UFS Corporation. . .dedicated to providing quality, innovative solutions to the electrocoating industry.**

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Think and act in a safe manner. Always disconnect power and use a lockout before you work on the E-coat system, or any of the related subsystems. Observe any confined space conditions. Use the appropriate safety equipment and clothing for the task.

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