



CONTAMINATION TECHNOLOGY

C O R P O R A T I O N

BIBO Filter Service Clearance Requirements

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Operating and Maintenance Manual

B1 Series Housings

B2 Series Housings

C1 Series Housings



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5. Remove the contaminated filter from the housing into the back of the change out bag.
 - **Tip:** With the filter extracted approximately half way, bunch the bag up around the filter so the back of the bag is contacting the back of the filter. This will ease the suction created during the extraction process.



6. If using a cable tie, tightly twist a 10"-12" section, tie off each end, and cut in the middle. Use duct tape to securely tape each cut end. After isolating the contaminated filter, remove the safety strap and move the left over bag stub to the first rib of the bagging collar. This allows the new bag to cover the old bag stub while keeping the contaminated area secure.

Alternate: If using a heat seal, make two (2) parallel passes between the filter and the housing. (The heat seal passes should be approximately 3 inches apart.)

Alternate: Many facilities use a twist and tape method which requires tightly twisting a 10"-12" section of the bag between the contaminated filter and the housing. After tightly taping this entire section, cut it in the middle. The exposed ends are then securely taped and sealed.

The pictures on the following page illustrate this procedure using the cable tie method.

FILTER SERVICE CLEARANCE REQUIREMENTS:

Area adjacent to the filter access door(s) must be sufficient to permit complete extraction of the 24" x 24" filter beyond the door collar with a technician positioned behind the bag, as illustrated above. We also recommend two technicians to assist with the extraction so there should be adequate room for two technicians next to the filter housing, one of each side of the filter bag.

RECOMMENDED CLEARANCE ADJACENT TO FILTER ACCESS DOOR: 60" X 60" (1.5m x 1.5m)

Prepared by: Industry Air Sales Ltd., O&M extract from the CTC O&M Manual, ver 2010