

Print this Page

REX Nitrogen Filling Procedure

1. Be sure HT is OFF!
2. Fix equipment to ground using the 2 Yellow "Rods".
3. Take the Liquid Nitrogen container into the cage.
4. Connect the hose to the container using the o-ring + connector.
5. Open the security valve by removing the end-piece.
6. Open the filling "entrance" (by removing the black screw on top) and place the "filler" in the hole, tighten with the screw/o-ring.
7. Open the lever that starts the filling.
8. Adjust flow to a good rate where no vibrations of hose occur and a good visible length of "smoke" is obtained.
9. Fill until "puffs" of Liquid Nitrogen shows frequently where the security valve is located.

(This operation takes normally about ~45 minutes)

10. Close the "filling lever".
11. Heat the hose/connector points/security valve with the warm-air-heater, take care in this operation.
12. Close the security valve (attach the endpiece).
13. Remove hose/filler from the REX machine.
14. Close the filling point by tightening the "black" screw.
15. Remove the hose from the nitrogen container.
16. Put back used equipment in their original places.
17. Disconnect all grounding "poles".
18. Close the cage.

Done! (Total operation takes ~60 minutes in total)