

Installing the Drain Tube Replacement Kit

This document explains the procedure for installing the Drain Tube Replacement Kit (part number 700001891) in the 2690/2695 and 2790/2795 Separations Modules (Alliance system). This kit should ensure proper drainage of the waste solvent.

Parts Required

The Drain Tube Replacement Kit (700001891) consists of the following parts (see [Figure 1](#)):

Table 1: Parts Required

Description	Qty
Fitting, elbow ($\frac{1}{4}$ -inch ID)	3
Clips, cable routing	2
10-foot tubing, LDPE (0.274 ID)	1

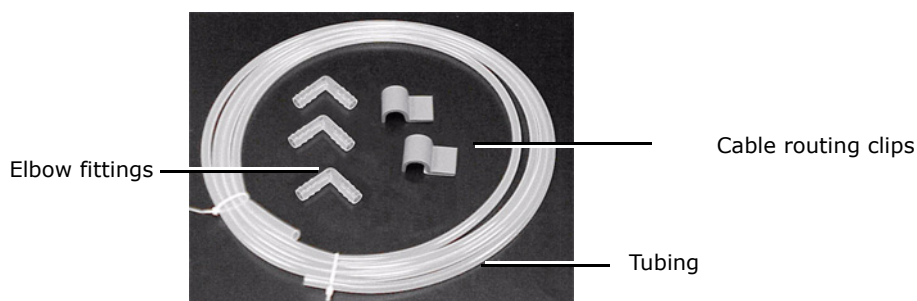


Figure 1 - Drain Tube Replacement Kit

Tools/materials required

- Razor blade

Procedure

CAUTION: *IT IS CRITICAL TO INSTALL THIS KIT CORRECTLY. FAILURE TO DO SO COULD HINDER THE GRAVITY FLOW OF THE WASTE SOLVENTS TO A PROPER WASTE CONTAINER.*

1. Remove the existing tubing from the drain tray fittings.
2. Add the drain tube adapter onto the fitting on the drain tray.
3. Use a razor blade to cut a piece of tubing long enough to reach the edge of the lab bench from the drain tray fitting.
4. Attach the cut tubing to the fitting on the drain tray and add the elbow fitting at the other end (the elbow should hang over the edge of the lab bench).
5. Secure the cable routing clip on the tubing near the elbow with the adhesive, at the edge of the lab bench (Figure 2). This will help to keep the tubing level for proper flow of the waste.



Figure 2 – Drain Tubes in Waste Container

6. Cut and attach a piece of tubing long enough to reach a waste container. The tubing should not be kinked or submerged into the waste solvent in the reservoir.
7. Repeat the above procedure for the second drain tray.