Instructions for Foxy Preparative Rack Assembly

Tubing selection

The funnels on the preparative rack assembly are made using an inert fluoropolymer. This material has chemical resistance similar to Teflon, and should cause no problems in your use.

Racks 602137060 and 602137161

The tubing included with the rack is Tygon. This material has very good chemical resistance, and should withstand most common inorganic laboratory solvents. If you are using strong organic solvents such as hexane, ethyl acetate, or dichloromethane, you will need to replace this tubing with inert tubing. Teflon lined Tygon may be used in this situation. Tygon SE 200 with 3/8 inch inside diameter and 9/16 inch outside diameter is available as part number K-95711-30 from Cole Parmer, Teledyne ISCO part number 602137098. Other suppliers may also carry this material.

Rack 602137162

The tubing included with this rack is Teflon lined Tygon, Teledyne ISCO part number 602137098. This inert tubing is suitable for strong organic solvents such as hexane, ethyl acetate, or dichloromethane.

Rack Mounting

Some types of tubing may cause the rack to tip off of the Foxy during use. To prevent this, 2 small locking collars are provided with the rack kit. These 2 collars may be placed on the rack locating pins after the rack is placed on the Foxy. These collars can be secured in place using the 2 thumbscrews included. This will prevent the rack from tipping during use.