

Sample Lines Connection

If you have not read the **General Plumbing Instructions** for replacing plumbing parts on the KinExA® please do so now before continuing.

The following **Parts and/or Tools** are required to complete this installation:

[1] *Sample Lines Connection* (344280)

[13] *10-32 Tan Nuts* (346201)

[13] *1/16" Tan Ferrules* (347113)

[1] *1/4" Deep Socket* (015902)

[1] *15 in-oz Torque Wrench* (024140)

[1] *Dielectric Grease* (231362)



Figure 1: Sample Lines.

- Connect one end of a *Sample Line* to port 2 on the *14-Port Valve* using a *10-32 Tan Nut* and a *1/16" Tan Ferrule* with *Dielectric Grease*. **Important: Please refer back to the General Plumbing Instructions if you are unclear on how to properly apply the Dielectric Grease. When installing and tightening these fittings, be sure to push the tubing all of the way into the valve ports. Torque the 10-32 Nut with the 15 in/oz Torque Wrench and a 1/4" Deep Socket.**
- Slide the other end into the 2nd hole on the *Tubing Tamer* making certain that the line is gently curved **90 degrees** and that it is not being pulled too tightly through the *Tubing Tamer*. Kinking may result where the tube meets the back of the tubing nut.
- Repeat the process with ports 3-14, sliding the other ends of each *Sample Line* through the *Tubing Tamer* consecutively from left to right so that the port 14 *Sample Line* is in the last hole.