

Backflush Connection, 3X00 (Connects to Inline Filter)

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] Backflush Connection, Filter (344219)

[1] 1/4"-28 Headless Brown Nut (346011)

[1] 5/16" Crowfoot Wrench (043050)

[1] 1/16" White Ferrule (347016)

[2] 10-32 Tan Nuts (346201)

[1] Dielectric Grease (231362)

[2] 1/16" Tan Ferrules (347113)

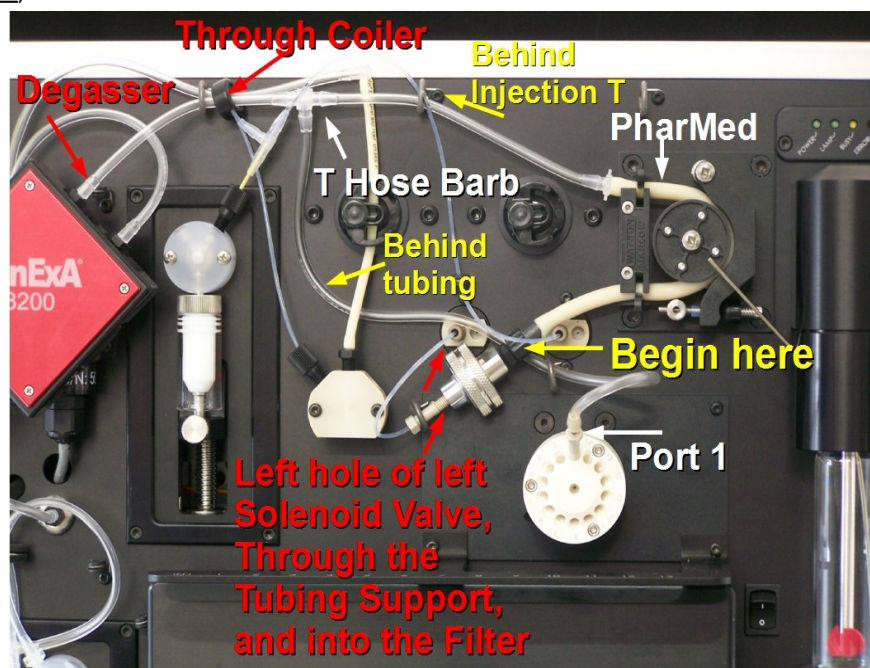


Figure 1: Routing diagram for the 3X00 Backflush Connection connected to the Inline Filter.

- Orient the black 5/16" Hose Barb to Male Luer Adapter that is attached to the PharMed Tubing over the nut on the right Solenoid Valve and then neatly insert the PharMed Tubing into the Backflush Pump as shown in **Figure 1**. Keeping behind the Injection T, slide the Excelon Tubing through the upper middle Tubing Support, through the coil on the Injection T, and into the next Tubing Support. Insert the Rotating Hose Barb into the top hole of the Degasser using the 5/16" Crowfoot Wrench. **Note: Always hand tighten the Hose Barb Adapters followed by a 1/4 turn with the 5/16" Crowfoot Wrench.**
- Route the Excelon Tubing coming from the base of the T Hose Barb behind the PharMed Tubing, **over** the left Solenoid Valve, through the Tubing Support underneath the right Solenoid Valve, and into port 1 of the 14-Port Valve using a 10-32 Tan Nut and a 1/16" Tan Ferrule with Dielectric Grease. **Note: Refer back to the General Plumbing Instructions if you are unsure how to prep the Backflush Connection Filter or apply the Dielectric Grease.**
- Insert the lone piece of Milky PTFE Tubing into the **left** hole of the left Solenoid Valve using a 1/16" White Ferrule and a 1/4-28 Headless Brown Nut. Route the other end through the Tubing Support located underneath the same Solenoid Valve and into the open end of the Backflush Connection Filter using a 10-32 Tan Nut and a 1/16" Tan Ferrule.
- Route the other end of the Backflush Connection Filter behind the Injection T Tubing and then attach it to the 5/16" Hose Barb to Male Luer Adapter on the PharMed Tubing. **Note: Gently pull the Backflush Connection Filter toward you when twisting it onto the 5/16" Hose Barb to Male Luer Adapter to avoid scratching the Front Panel.**