



Drying Regimen modifications for FX-5000™ and FX-6000™ Tension Systems

Revision 1.0

Effective date: September 27th, 2018

The purpose of this document is to outline recent changes to the Drying Regimen parameters and connections for the FX-5000™ and FX-6000™ Tension Systems.

Drying Filter Modification

The drying filter connection has been updated for improved removal of moisture from the FlexLink® System. The drying filter must be connected directly to the FLEX OUT and FLEX IN ports (see Figure 1). If your drying filter came with quick-disconnect fittings on the ends of the tubing for connection to the baseplate tubing, please remove these fittings and connect the drying filter as shown in Figure 1.

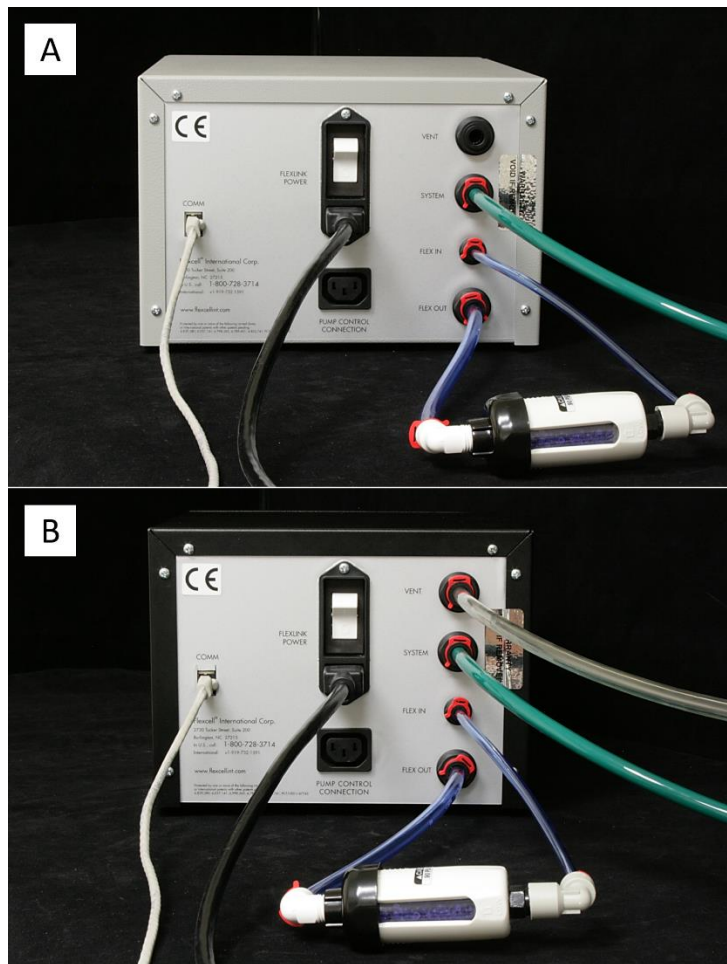


Figure 1 - Drying Filter connection to the
A) FX-5000™ Tension FlexLink®
B) FX-6000™ Tension FlexLink®



Drying Regimen Modification

The drying regimen parameters have also been updated for improved removal of moisture from the FlexLink® System. See the table below and Figure 2:

Shape	Min %E	Max %E	Frequency	DC%	Cycles	Duration
Square	10.0	15.0	1.0	50.0	14400	00:04:00:00

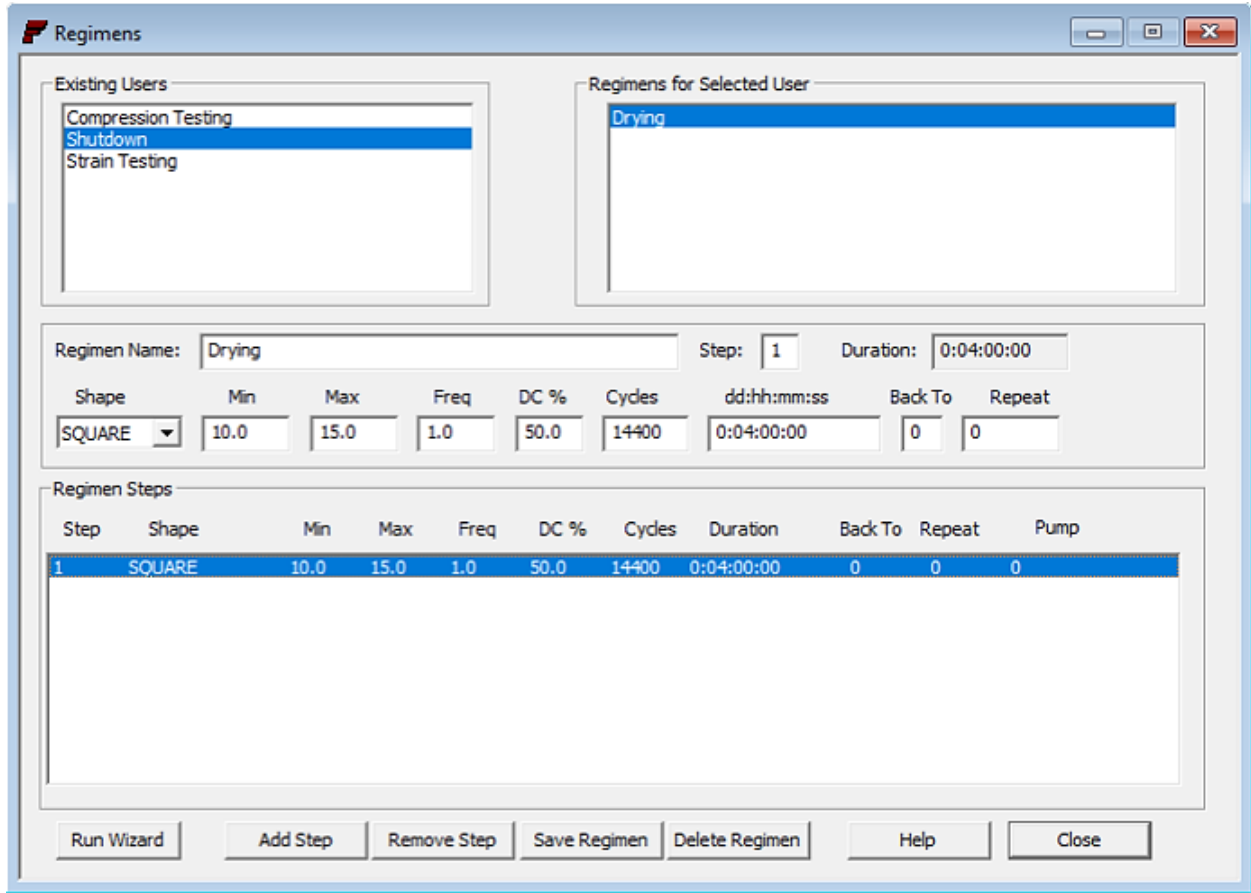


Figure 2 - Drying regimen creation window



The drying regimen should be assigned to the **BFlx Loading Station (25mm)** platform. Make sure the desiccant beads inside the drying filter are fully regenerated (blue color). If the desiccant beads are saturated (pink/clear color), follow the instructions in the *FX-5000™ Water Trap and Drying Filter Tech Report* to regenerate the beads.

Allow the drying regimen to run for the entire 4-hour duration for best results. When scheduling allows, the drying regimen should be run in between every experiment. If an experiment runs for more than 24 hours, the drying regimen should be run more than once. A general recommendation is to run the entire drying regimen one time for every day that an experiment has continuously run. Therefore, if an experiment is run for 72 hours (3 days), at the end of the experiment the drying regimen should be run three times (12 hours).

Make sure the drying filter is connected directly to the FLEX IN and FLEX OUT ports and assign the drying regimen to the **BFlx Loading Station (25mm)** platform. It is normal for the drying regimen readouts on the FlexSoft® program screen to have rapid oscillations. These rapid oscillations help transfer entrained moisture from the system into the drying filter. See Figure 3 for an example of a proper drying regimen readout.

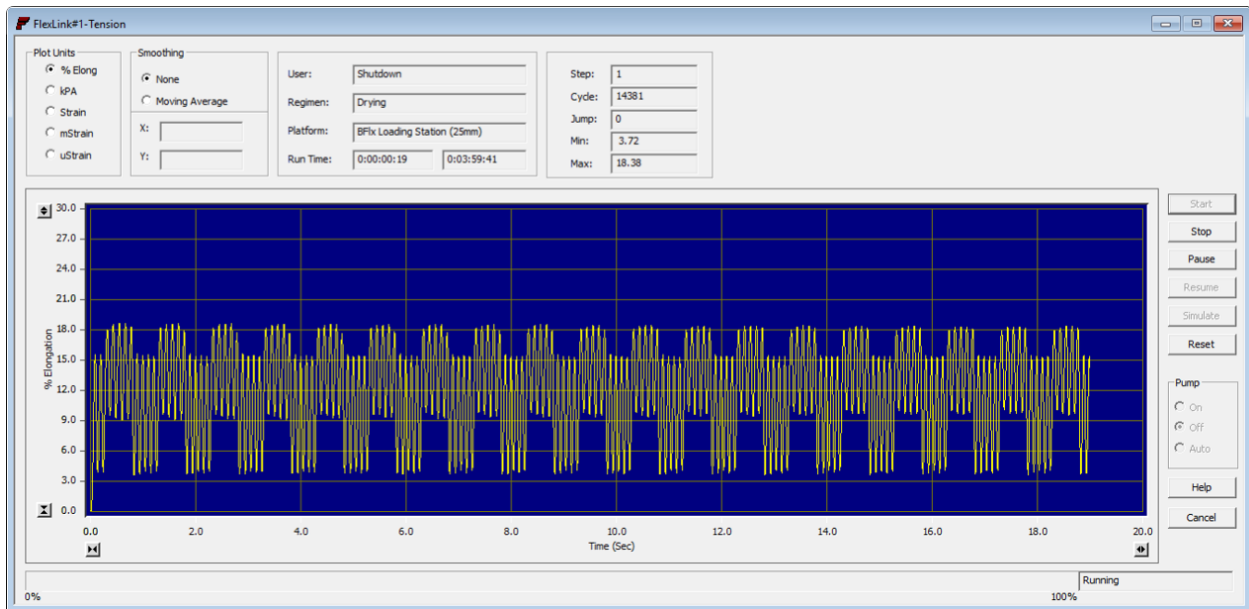


Figure 3 - Example of a proper drying regimen readout

If you have any question or concerns, please contact Flexcell® International Corp.

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