

EA Fill Kit Instructions – ElypseArt.com (revision 04.12.18)

1. What's included - Photo of items included in the fill kit
2. How to insert the Needle Valve, and Inflate and Deflate the knot with AIR using the Needle Valve
3. How to fill the Syringe with water using the Water Bag
4. How to Fill and Drain the Knot with WATER using the Check Valve Tube and Syringe
5. How to Inflate and Deflate the Knot with AIR using the Check Valve Tube and Inflation Bulb
6. How to Fill and Drain the Knot with WATER using the Needle Valve and Syringe

1. What's included - Photo of items included in the fill kit



Large 60ml Syringe
with extension tube



Water Bag, with clamp, long extension
tube, pinch valve, and union connector



Check Valve Tube Assy
– with one-way check
valve, pinch valve, and
tube



Needle Tube A -
with Needle and
Union Connector

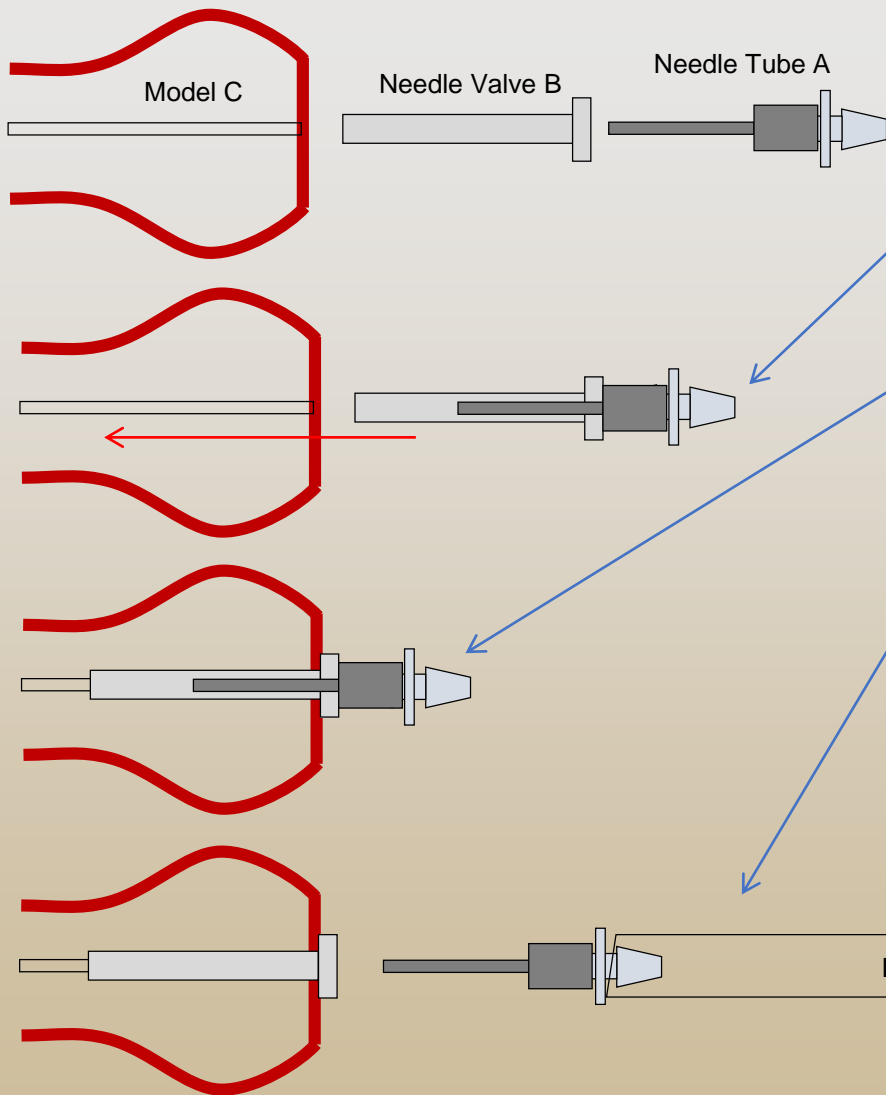


Needle Valve B



Extra Tube

2. How to insert the Needle Valve into back of model and Inflate / Deflate the knot with air using the Needle Valve



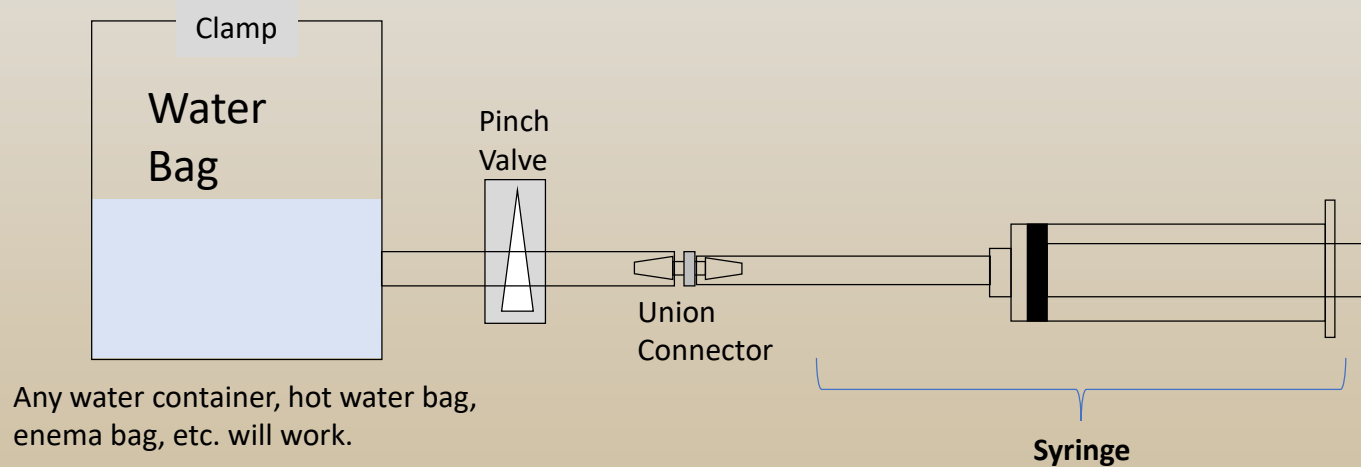
Needle Valve Instructions

1. Insert needle tube A into needle valve B first (this will help you press the valve into the model)
2. Press needle valve B into back of model C (be sure the hole in the back of the model, and the rubber valve are clean and dry, else the valve will pop out) You may need to wet the tip with saliva to help insertion but use as little as possible. Then remove the needle press the base in firmly with your thumb.
3. To inflate the model with air, connect inflation tube D to needle tube A with the union connector. Then insert needle into needle valve and pump the inflation bulb (be sure the chrome knob is closed (turn CW). When you remove the needle the model will remain inflated.
4. To deflate model insert the needle tube into the needle valve and the knot will deflate immediately. If the inflation tube is connected to the needle tube you will have to open (turn CCW) the inflation bulb knob to allow the model to deflate.
5. To remove the needle valve B simply pull it out of back of model firmly and slowly. Rubber needle valve may be left installed as long as you want.

Inflation tube D connected to the inflation bulb

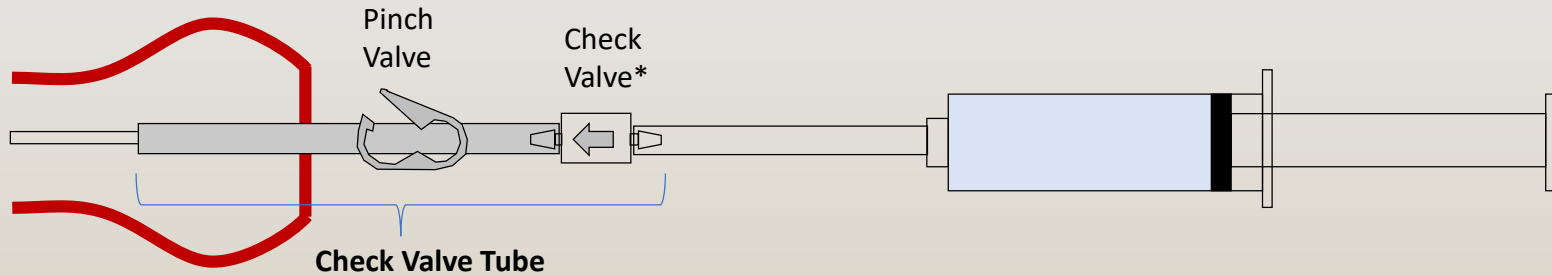
3. How to fill the Syringe with water using the Water Bag

1. Open top flap on the water bag, close pinch valve, fill bag with about 2 cups water, purge any air, fold top over 2 times, and apply clamp to keep top folded over and sealed.
2. Depress syringe plunger, then connect syringe tube to bag.
3. Open pinch valve on water bag.
4. Pull plunger out to fill syringe with water.
5. Close pinch valve on water bag.
6. Disconnect syringe tube from union connector.



4. How to Fill and Drain the Knot with water using the Check Valve Tube and Syringe

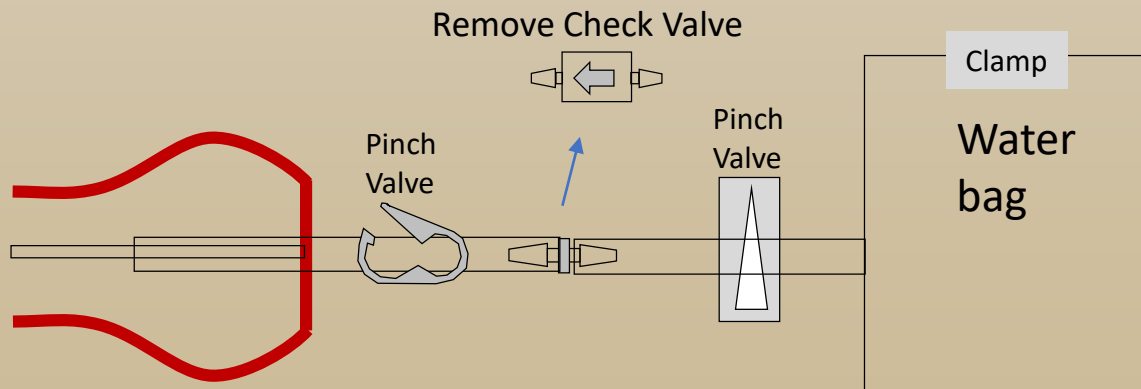
1. Insert **check valve tube** into back of model as shown below.
2. Connect the water-filled syringe (see section 2) to check valve.
3. Open pinch valve and depress plunger to fill knot with water. The check valve will prevent backflow.
4. Remove syringe from check valve and repeat previous steps to fill knot with more water.
6. Once filled to desired size, close the pinch valve and remove syringe (the pinch valve and check valve will both hold water inside the knot).



To drain water from knot

1. Remove check valve as shown below (be sure pinch valve is closed or water will squirt out)
2. Connect water bag as shown, then open BOTH pinch valves and water will flow into the bag.
3. You may also pull out the check tube from back of model to deflate/drain the knot in an emergency but water will squirt out

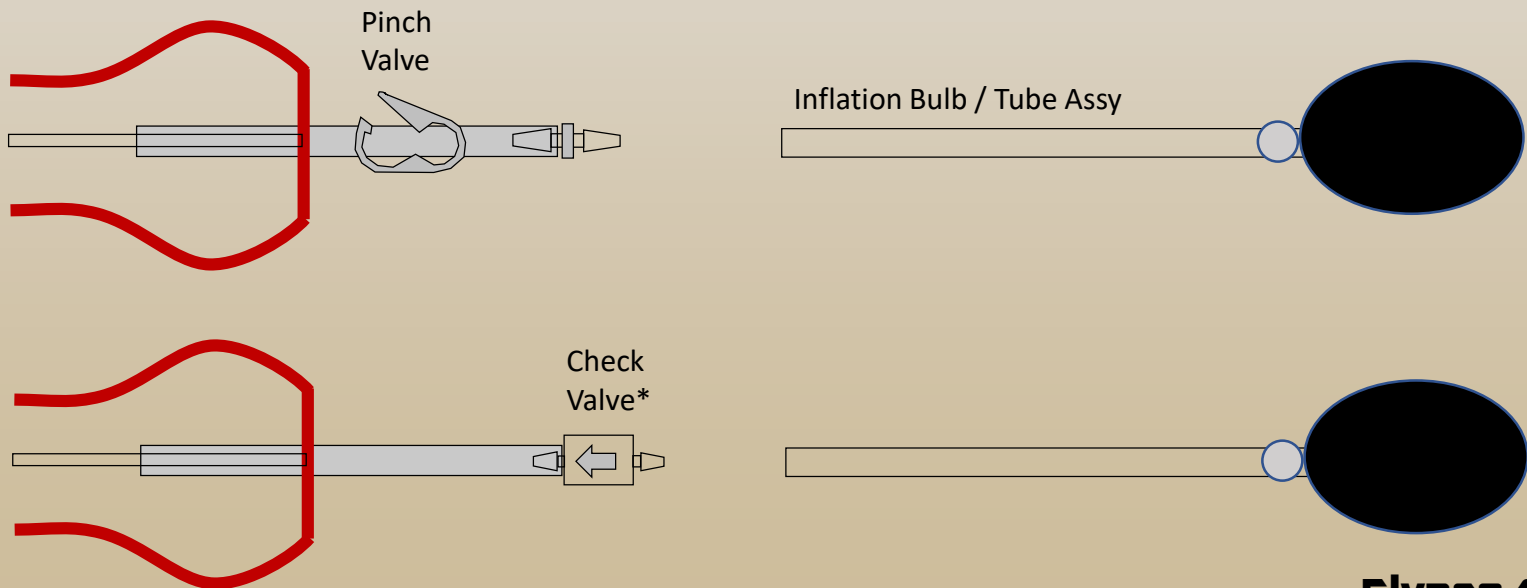
NOTE: You may connect the Check Valve tube to the suction cup or harness and use it the same way to fill and drain the knot with water while the model is connected to the suction cup or harness.



5. How to Inflate and Deflate the Knot with Air using the Check Valve Tube and Inflation Bulb

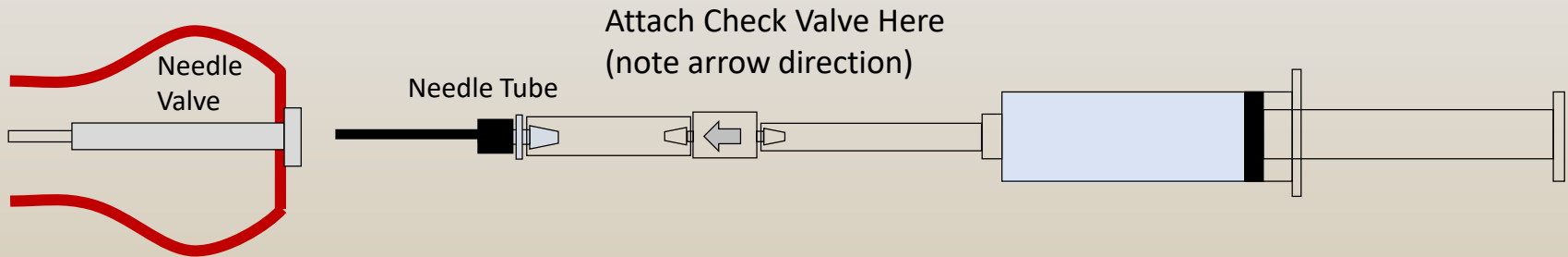
1. Insert **check valve tube** into back of model as shown below with either the Pinch Valve and Union Connector or the Check Valve connected, either set up works.
2. Connect the inflation tube as shown below.
3. Open pinch valve (if attached) and squeeze the bulb to inflate the knot (be sure the inflation bulb valve is closed (clockwise)).
4. Once inflated, close the pinch valve (if attached).
5. You may remove the inflation tube and the knot will remain inflated. Either the pinch valve (closed) or the check valve will hold air inside the knot.
6. To Deflate the knot simply open the pinch valve or remove the check valve.

NOTE: You may connect the Check Valve tube to the suction cup or harness and use it the same way to inflate and deflate the knot while the model is connected to the suction cup or harness.



6. How to Fill and Drain the Knot with water using the Needle Valve and Syringe

1. Insert Needle Valve into back of model (see section 2)
2. Attach Check Valve (remove it from the Check Valve Tube) to Needle Tube as shown below.
2. Connect water-filled syringe to check valve as shown.
3. Insert needle into needle valve in back of model (always lubricate needle with saliva before insertion).
4. Slowly depress plunger to fill knot with water. This will take some time as the needle hole is small.
5. Remove syringe from check valve and repeat previous steps to refill the syringe and fill the knot with more water until you reach the desired size of knot. The check valve will hold water in the knot.
6. Remove needle from back of model (the needle valve will now hold water in knot).



To drain water from knot

1. Connect water bag to Needle Tube as shown below
2. Insert the needle into needle valve in the back of the model
3. Then open pinch valve on water bag and water will drain into bag
4. You may also pull out the needle valve from back of model to drain the knot quickly, but water will squirt out

