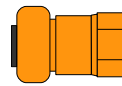
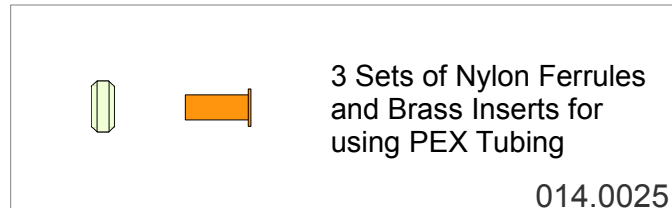
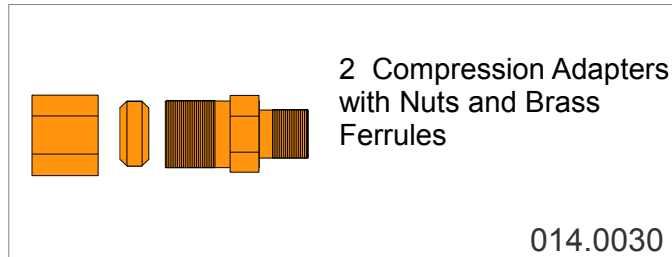
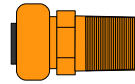


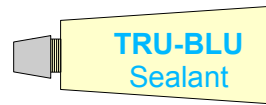
**Part # 077.0045**  
**Fittings Kit for SW-38 or MH-38 Based Systems with Bottom Feed Connector**  
**Contains:**



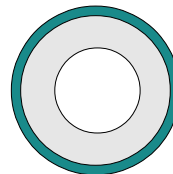
1 Push Fit to female pipe adapter



1 Push Fit to male pipe adapter



1 Tube Plumbing Sealant



1 Roll Teflon Tape

**Include:**

Number of Panels	2	3	4
Unions	1	2	3

**Please refer to the SW kit installation instructions for details. If you have never used compression fittings before please refer to our video online : <http://youtu.be/eQGL8MBLlaE>**

- 1) Install both pipes going from the bottom feed connector to the panels. Please make sure you insulate these pipes well with no gaps in the insulation.
- 2) Install a 5/8 to 3/8 compression adapter onto the first panel. These adapters will be used to connect the panel array to the two pipes going to the tank.
- 3) Install one of the pipes to the compression adapter on the first panel. Please remember to use the nylon ferrules and brass inserts. Use a small amount of the included **sealant** compound as described in the SW kit installation instructions.
- 4) Install the remaining panels using compression unions until all your panels are linked together with unions. Please remember to use the **sealant** compound.
- 5) On the last panel install the second 5/8 to 3/8 compression adapter and connect the second pipe. Using a small amount of **sealant** on the brass ferrules makes it easier to achieve a watertight seal.
- 6) Thread the pump into the ball valve on the cold connection of the bottom feed connector (use **Teflon tape** for TopsFlo pump and **sealant** for SID10PV). Please make sure the pumping direction is AWAY from the bottom feed connector, and for the TopsFlo pump please use a wrench on the brass thread you are installing, NOT the one on the opposite side of the pump. **The TopsFlo pump cannot withstand tightening torque.**
- 7) Thread the push fit to female adapter onto the pump (use **Teflon tape** for TopsFlo pump and **sealant** for SID10PV).
- 8) Thread the push fit to male adapter into the ball valve on the hot side of the bottom feed connector (use **sealant** compound).
- 9) After installing the bottom feed connector push the two pipes from the panels into the respective push to fit adapters.

**You can find more details on these steps in the “Installation Instructions for SW-38 Based Systems”. These instructions are included in complete kits or are available online at <http://www.heliatos.info/instructions/SWsystem.pdf>**

**SEE REVERSE FOR DIAGRAM**

