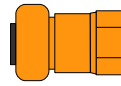
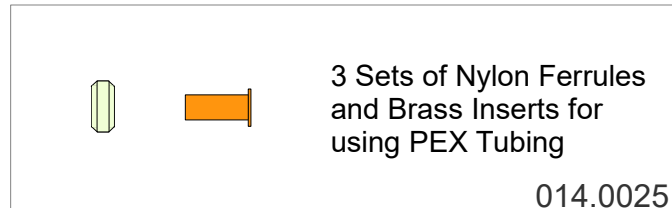
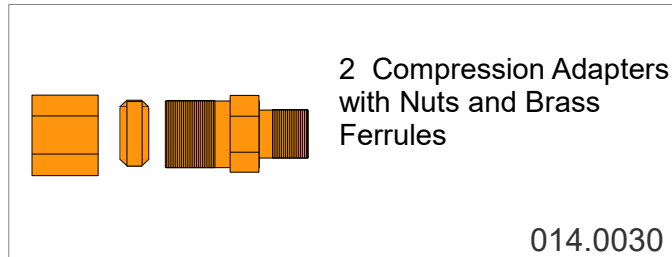
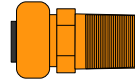


# SW1 - BW1

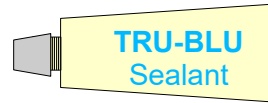
## Part # 077.0045 Fittings Kit for Standard Systems (1-Row Installation) Contains:



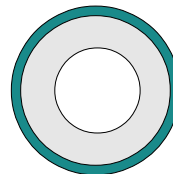
1 Push Fit to female pipe  
adapter



1 Push Fit to male pipe  
adapter



1 Tube Plumbing Sealant



1 Roll Teflon Tape

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 using Teflon tape and sealant. Please make sure the pumping direction is AWAY from the bottom feed connector.
- 7) Thread the push fit to female adapter onto the pump (use Teflon tape and sealant).
- 8) Thread the push fit to male adapter into the ball valve on the hot side of the bottom feed connector (use sealant).
- 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 “Standard System Installation Instructions (1-Row)”. These instructions are included in complete kits or are available online at <http://www.heliatos.info/instructions/SW1.pdf>

SEE REVERSE FOR DIAGRAM

