

COMPRESSION FITTINGS

For installation of a Valu-Soft water softener on 3/4" copper pipe, using 18" flex connectors.

KIT INCLUDES:

- A. 2 each, 3/4" NPT x 3/4" compression adaptors with brass ferrule and nut, fits 3/4" (7/8" outside diameter) copper pipe
- B. Teflon Tape

TOOLS REQUIRED:

- ◆ 2 adjustable wrenches, or 1-1/8" and 1-1/4" open end wrenches
- ◆ tubing cutter or hacksaw
- ◆ sandpaper or emery cloth

Instructions

1. Apply several wraps of Teflon tape to the male pipe thread of the compression fitting. **Do not apply the Teflon tape to the compression threads.**
2. Carefully, turn the 3/4" NPT end of the compression fitting into the 3/4" end of the flex connector and tighten. **Do not cross thread** and damage the threads. **Do not over-tighten** and crack the nut of the flex connector.
3. Remove the nut and brass ferrule from both compression fittings and set aside.
4. **Caution:** Turn off the water supply to the home. Open two faucets on the water system to drain the pipe.
5. After measuring where to cut, use a tube cutter to remove the sections of pipe. Remove all burrs and rough edges with sandpaper or emery cloth.
6. Place a nut and brass ferrule onto ends of pipe.
7. Fit the ends of the flex connectors (with fittings attached) to the end of the copper pipe. Move a ferrule and nut down to the fitting. Then turn on and tighten the nut. Hold the fitting with one wrench while tightening the nut with the other. Repeat on other side.
8. Turn on the water supply and check for leaks.

