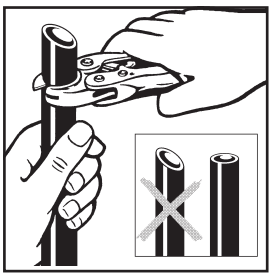
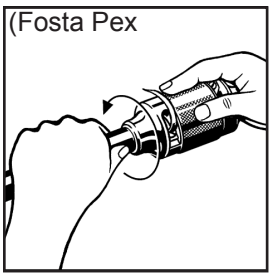
Compact Tool
PureFlow™ System Installation Instructions

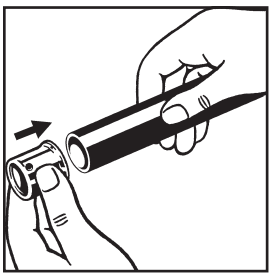
For Pexcel™ / Pextron™ / FostaPex™ 3/8" to 1" sizes



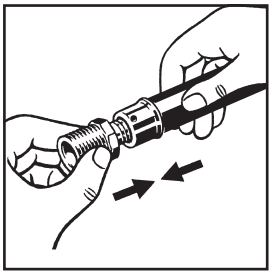
1. Square off the tubing to proper length.



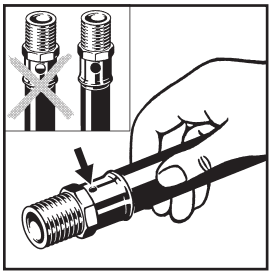
2a. Insert tubing into prep tool. Push and turn tool until no more resistance is felt and the tool spins freely.



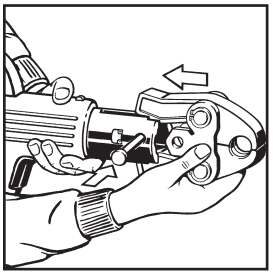
2b. Slide press sleeve fully over end of tubing.



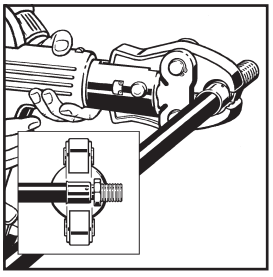
3. Insert press fitting into tubing and engage fully.



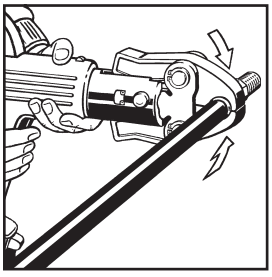
4. Check full tubing insertion at view hole of sleeve.



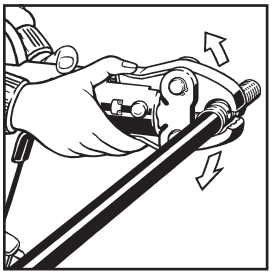
5. Insert appropriate PureFlow jaw into the pressing tool and push in holding pin until it locks in place.



6. Open PureFlow jaw and place at right angles on the fitting. Check insertion depth.



7. Start pressing procedure.



8. After pressing, the PureFlow jaw can be reopened.

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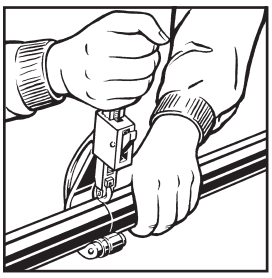
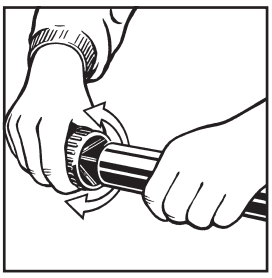
Compact Tool
ProPress® System Installation Instructions

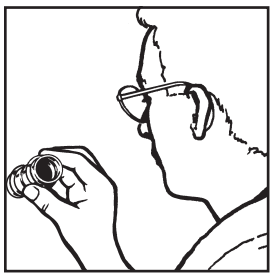
For types K, L, and M Hard and Soft Copper Tubing in 1/2” to 1” sizes.



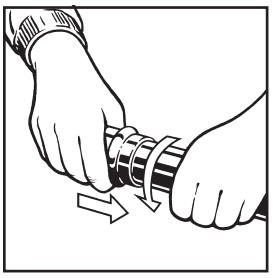
1. Cut copper tubing at right angles using a displacement type tubing cutter.



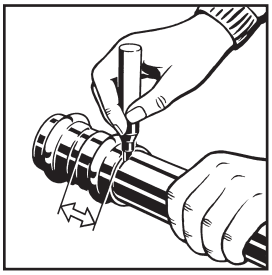
2. Deburr tubing on the inside and out-



3. Check seal for correct fit. Do not use oils or lubricants. Only ProPress seals are to

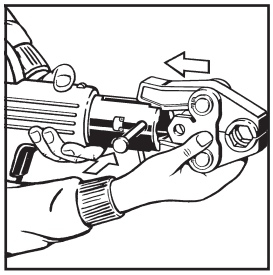


4. While turning slightly, fully insert tubing into ProPress fitting.

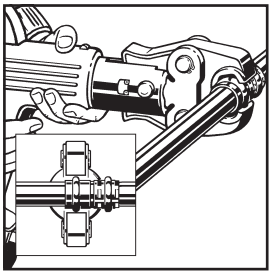


5. Mark insertion depth.

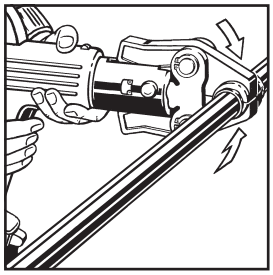
1/2”	13/16”
3/4”	15/16”
1”	15/16”



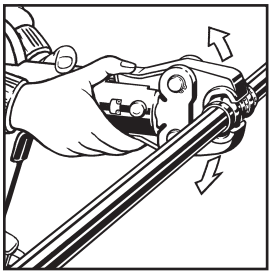
6. Insert appropriate ProPress jaw into the pressing tool and push in holding pin until it locks in place.



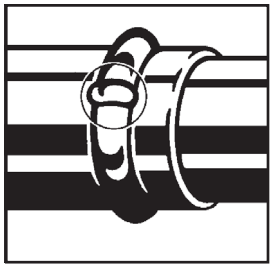
7. Open ProPress jaw and place at right angles on the fitting. Check insertion



8. Start pressing process and hold the trigger until the jaw has engaged the fit-



9. After pressing, the ProPress jaw can be reopened.



SC Feature:

For ProPress ½” to 2” dimensions the Sure Connect feature is a special indentation in the inside surface of the fitting near the sealing element. This indentation assures leakage of Liquids and/or gases from inside the system past the sealing element. The indentation is removed during the pressing process creating a leak free permanent connection.

The function of the feature is to provide identification of connections, which have not been pressed prior to putting the system into operation.

The function of the SC feature is carried out by pressurizing the tubing system. The SC feature must be tested within a pressure range of 2” water column and a maximum pressure of 85 PSI. The SC feature test is not a substitute for local code required pressure testing of the tubing system. The final tubing system pressure test is to be carried out in accordance with local

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