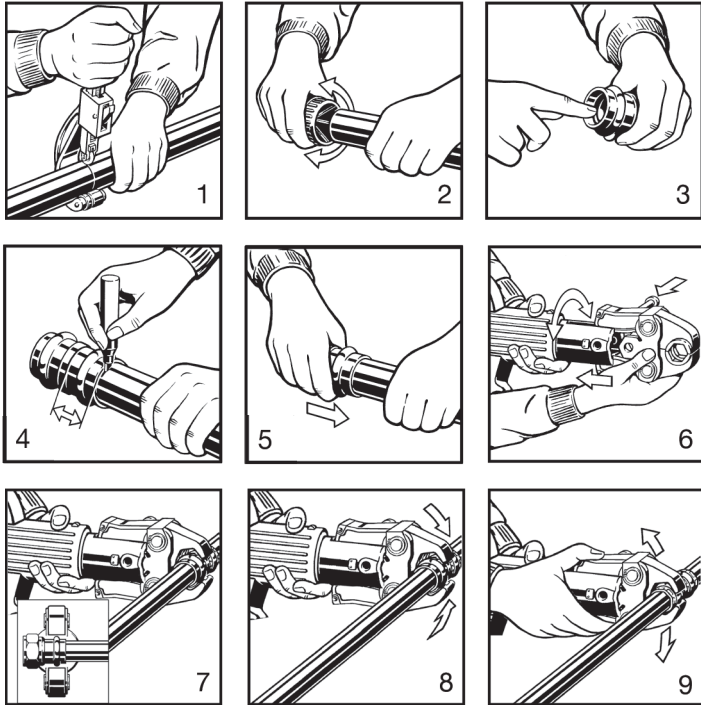


SMALL DIAMETER (SD)



WARNING. Fully read all CopperPress® installation instructions. Failure to follow all instructions may result in extensive property damage, serious injury or death.

- 1) Cut copper tubing perpendicularly using a tubing cutter or fine-toothed saw.
- 2) Remove burrs from the inside and outside of tubing using a round file or deburring tool. Failure to fully deburr may result in sealing element cutting during tube insertion and failure in service.
- 3) Check sealing element for presence and correct fit. No lubricants are required. Use only CopperPress® sealing elements.
- 4) Mark prescribed insertion depth on outside of tubing per the CopperPress® Insertion Depth Chart below.
- 5) With a twisting motion slide press fitting or valve onto tubing to the marked depth.
- 6) Insert approved and appropriately sized jaw into the pressing tool until it locks into place.
- 7) Visually check insertion depth using the mark on tubing, then open the jaw and place squarely on the fitting or valve centered on the press bead.
- 8) Start the pressing process by holding the tool trigger until the jaw engages the fitting.
- 9) After the pressing cycle is completed, open the jaw and remove the press tool from the fitting or valve. Inspect the completed connection for correct tubing insertion depth, misalignment or incomplete pressing. Slight torsional adjustment (5 degrees or less) can be made after pressing. More significant rotations require the joint to be repressed.

CopperPress® Insertion Depth Chart

Tube Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Insertion Depth	3/4"	7/8"	7/8"	1"	1 7/16"	1 9/16"

CopperPress® fittings and valves can be pressed with Milwaukee, REMS, Rigid and Rothenberger tools and associated CTS jaws. Contact Supply Source Products' Customer Service for specific jaw set compatibility.



Leak Testing – Unpressed connections can be easily identified by pressuring the system with air (45 psi max) or water (85 psi max), or per local codes.