

RED-WHITE VALVE



Figure # 5020, 5023 & 5029 EzPress Valve Installation Instructions

1. Using a tubing cutter or similar device, cut the copper pipe to appropriate length, making sure that the cut is as square as possible. EzPress valves are designed to be used with "K", "L" & "M" grades of copper pipe/tubing.
2. To ensure proper operation, a minimum distance of 5 pipe diameters is required between any solder connections and an EzPress joint. Extreme care should be taken to ensure that any heat applied to nearby fittings does not reach the EzPress joint. It is preferable to perform all solder connections first, allowing the pipe to cool completely before installing any EzPress joint. A minimum of 2 pipe diameters spacing is recommended between any two press joints to ensure proper sealing of the copper pipe.
3. Completely deburr both the inside and outside of the pipe, taking care to remove any raised chips or debris. If installing on existing pipe, it may be necessary to lightly sand the pipe ends to remove any scale or buildup.
4. Inspect to ensure that the pipe and valve ends are free from any foreign material or debris. Special care should be taken to also ensure that the o-ring in the valve end is seated correctly.
5. While using a twisting motion, slide the valve onto the pipe (Fig. # 5020, 5029) or slide the fittings onto the valve (Fig. # 5023). No lubricants or sealants should be used on either valve style.
6. It may be necessary to mark the insertion depth of the pipe/valve to ensure that the joint does not move prior to the crimping process. Fig. # 5020 & 5029 valves have internal stops to limit the insertion depth of the pipe. When using Fig. # 5023 valves, typically the fitting stop will limit the insertion depth. When using fittings that do not contain internal stops, care should be taken to ensure that an adequate distance is left on either end of the fitting to allow for a proper joint.
7. Using the appropriate crimp tool, follow the tool manufacturers instructions for proper calibration and use. Take care to ensure that the tool is in proper working condition and that the crimping jaws are clean and free from damage or defects.

Fig. 5020



Fig. 5023



Fig. 5029