



- Stainless Steel Gripper Provides Secure Connection
- EPDM Rubber O-Ring Prevent Water Leakage
- Lead Free Compliant for Safe Drinking
- DZR Forged Brass Material Prevents Corrosion
- Pipe Stiffener Included for Secure PEX Connection
- Plastic Release Collar Enables Quick Removal and Reuse



- CONNECTS TO
- PEX
  - CPVC
  - COPPER



## INSTALLATION

### CONNECTING A JOINT

Visually check the internal components. Ensure the pipe is cut squarely and is free from burrs and scratches.



Push the pipe firmly into the fitting. Pull back on the pipe to ensure the grab ring engages correctly.



Select the correct size fitting and pipe for the job. Check that fittings and pipe are clean, in good condition and are free from damage and foreign objects. Cut the pipe so that the ends are square. Ensure that there are no burrs or damage to the cut end. Once the pipe end is cut square and clean, use a permanent marker to mark the insert depth on the outside of the pipe. This mark is used to ensure that the joint is assembled correctly. To assemble correctly, the pipe needs to be pushed into the fitting until it meets the tube stop. Follow these three steps to insert the pipe into the fitting.

1. Insert the pipe through the release collar against the grab ring.
2. Push the pipe firmly with a slight twisting action until it reaches the tube stop.
3. To ensure that the pipe is correctly inserted, check that the depth mark is within 0.005 in (0.13 mm) of the end of the release collar.

### DISCONNECTING A JOINT

Ensure that the system is depressurized. Place the disassembly tool against the collar and push forward.



Press the disassembly tool against the release collar and then pull the pipe releasing it from the joint.



Disconnection of the joint can only occur by using the PUSHLOCK removal tool. By applying pressure to the release collar with the removal tool, the grab ring teeth are splayed. This action releases the pipe, allowing it to be removed from the fitting.

1. Place the PUSHLOCK removal tool around the pipe with the non-branded face against the release collar. The end with the size displayed on the removal tool should be positioned around the pipe and the other end around the neck of the fitting.
2. Push the removal tool against the release collar and pull the pipe with a twisting action to release the pipe.
3. Check the fitting and pipe end for damage. The fitting and pipe should be free of damage, foreign objects and marks on the outside diameter. If the pipe is damaged or marked, then cut and use a new section of pipe.