

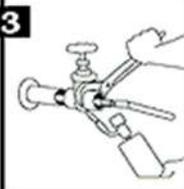
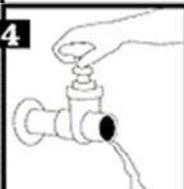


Innovative Plumbing Solutions

Specialties for Copper and Steel/PVC pipe

- Hot Tapping Saddles/Sleeves/Equipment
- Line Stopping Saddles/Sleeves/Equipment
- Pipe Freeze Kits – CO2 and LN2
- Pipe Repair Clamps
- Jet Swet Plumbing Plugs
- Deep Hole Saws and Hot Tap Cutters
- Waterworks and Plumbing Tools

How to use a Jet Swet™

	1 Shut off main water source and insert the Jet Swet™ through the open valve that is to be repaired.
	2 Hold the Jet Swet™ handle stationary and tighten the hex nut.
	3 Move the Jet Swet™ handle to the horizontal position, unsweat the old valve and replace it with a FULL-PORT valve.
	4 Remove the Jet Swet™ and close the new valve. Now continue your repairs in a water-free environment.

Some useful examples using a Jet Swet™



PVC and other pipe repairs using the Jet Swet™.

One very common question is whether Jet Swets™ can be used on PVC piping. The answer is a resounding "Yes"! The Jet Swet™'s pure silicon gasket can bond with any style of pipe and stop the water. It is important to note that the Jet Swet™ is only rated to safely hold pressures up to 65 Lbs.

The Jet Swet™ works on many styles of pipe, and is ideal for use with:

- Schedule 40 PVC (recommended)
- Schedule 80 PVC
- Steel Pipe: Galvanized or Black
- Copper Pipe type L or Type M
- *Note that there are many types of plumbing pipe and as the types and schedule numbers of the pipe change, either the outside diameter or the inside diameter changes. If you are unsure as to which Jet Swet™ to use on any style pipe, please call us toll free at 1-800-727-1018 and one of our engineers will be happy to help you with your questions.



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Restricted Valve Repair using a Jet Swet™

For the purposes of this explanation, we will be talking about a Hose–Bib repair, but these techniques can be used with any restrictive valve.

The Jet Swet™ is designed to be inserted into a pipe through any full port or gate valve. The inside diameter of these valves is the same as the pipe. This allows the Jet Swet™ to pass cleanly through them.

When you are working on a Hose–Bib, or other restrictive valve, it is obvious that you cannot pass a Jet Swet™ through it. When the plumbers have a Jet Swet™, most solve this problem by simply cutting off the old valve with their saw or DUBY–cutter. Once the valve is off, the plumber inserts the Jet Swet™ into the pipe and stops the draining or siphoning water.

The key to this repair, is once the Jet Swet™ has isolated the water away from the repair site, the plumber solders on a male threaded nipple. Next remove your Jet Swet™ from the pipe through the male nipple, and thread on a Female threaded Hose Bib. This turns the seal into a mechanical connection.

The repair is done quickly and professionally.



Replace 90° elbows using a Jet Swet™

Leaking or faulty nineties can also be repaired using a Jet Swet™. This is done by cutting the elbow fitting without damaging the ends of the pipe (this cutting is illustrated in the picture with a dotted line). Insert the Jet Swet™ tool and tighten until the water stops. Solder off both halves of the old 90–degree elbow. Slide a T–fitting with a FIP adapter over the Jet Swet™ and solder them onto the pipe. Remove the Jet Swet™ and plug the FIP adapter.

The repair is done quickly and professionally.



Repair a pinhole leak using the Jet Swet™

The Jet Swet™ can help repair Pinhole leaks and many other "mid pipe" problems. Cut the pipe through the pinhole leak, insert the Jet Swet™ tool and tighten until the water stops. Solder union halves onto existing line. Remove Jet Swet™ and tighten union making a mechanical joint.

(Depending on the situation, though technically only needing one Jet Swet™ the plumber may use two Jet Swets™ to simultaneously plug both ends of the cut pipe, which of course ends up being less of a mess.)

The repair is done quickly and professionally.