

Date: January 24th, 2011

PEX Pocket Crimper - Combination 3/4, 1/2, 3/8
(NEW PATENT PENDING DESIGN)



Key features & benefits

- Crimp Standard PEX Black Copper using your own 10" Vise Grips!
- Fits All Common Sizes: 3/8" 1/2" & 3/4"
- Solid Hardened Alloy Steel - No Adjustments - Ever!
- Meets ASTM F1807 Spec for Crimping PEX
- Lifetime Guarantee
- Made in the USA
- Great for the DIYer who wants to crimp a few connections and does not want a \$130 crimp tool.
- Great for those in MRO - it conveniently stores in your tool box and is ready to go for quick repair and maintenance work.
- Great Pro item for handy tool pouch storage and quick crimp connecting.

FAQ:

1. Will it crimp as well as the common long-handled crimpers?

Yes. The Pocket Crimper is designed and tested to meet the same ASTM (American Society for Testing Materials) specification F-1807.

2. What type PEX fittings/rings will it fit?

See (<http://www.ppfahome.org/pep/faqpex.html>). PEX is a standard polyethylene tubing made to ASTM specifications F 876 and F877. All PEX manufacturers adhere to these specs. Tubing is most commonly joined to fittings with standard black copper rings by crimping. Manufacturers include Zurn, Wirsbo, Vanguard, Rehau, Ipex, Qest, etc.

3. Can I crimp manifolds?

Yes. It will fit common manifolds with 2" spacing or better.

4. What material is it made from?

Crimpers are made from high-grade steel for high strength and wear resistance.

5. Do plumbers use this tool?

Yes. We sell to the plumbing industry. Main industrial use is for convenience and tight locations.

6. Does it require adjustment like the long-handled type?

No. Unlike the conventional type, there are no small high wear pins to wear and adjust for. The tool never needs adjusting.

7. Do I need to check with a go/no-go guage?

It is always a good idea to check your work and we recommend it. That said, experience and test results indicate that following directions using a paper check yields good crimps. Guage is included with the 3/8", 1/2", & 3/4" kit.

8. Will it fit polybutylene (poly-B) fittings?

Yes. These fittings use the same size crimp rings as PEX.

9. How do I know when the crimp is made?

When the tool is closed enough so that a piece of paper cannot be slid between the jaws, it is completed. [See directions.](#)

10. Where is the tool manufactured?

It is manufactured in the U.S. We designed and developed it, and hold patent rights.

11. Does it come with a guage and carrying pouch?

Yes, both come in the combination kit. The guage can check 3/8", 1/2", and 3/4" sizes.

12. Is it possible to squeeze too much when crimping?

No (within reason). After the jaws close, further squeezing has the effect of opening the crimp area.

Instructions:



1
Cut tubing cleanly, deburr, and slide crimp ring over tubing.



2
Insert fitting and position ring 1/8" to 1/4" from end of tubing with tubing snugly in place.



3
Position Pocket Crimper, centered over ring.



4
Squeeze the ends of the tool with large, 10" Vise Grips ® until closed. This should be done in several stages, adjusting the Vise Grips ® as warranted.



5
When crimp is properly done, a piece of paper cannot be slipped between the jaws at the closest point.



6
It is good practice to check your crimps with a Go/No-Go gauge. For each pipe size, one side of the gauge should slip over the ring as shown ("go" side) and the other side, shouldn't ("no-go" side).

HELPFUL HINTS:

1. To speed the crimping process, Channel Lock ® pliers may be used for initial rough closing.
2. Lubricate tool occasionally with light oil or wax.
3. A rubber band around the tool will hold it in place while crimping.
4. Vise Grips ® may be positioned at any angle for tight locations.
5. Placing the Vise Grips ® at 90 degrees, well into the jaws, will give the most leverage.
6. Ordinary pliers and small Vise Grips ® do not have sufficient mechanical advantage to make a crimp. The greatest mechanical advantage occurs when the Vise Grips ® are almost closed.