# Squeeze with the best PEX crimp tool till it reaches perfection

## Introduction

Well, who doesn’t want leakage-free pipe assemblies and hence the best possible work efficiency? The answer is simple and predictable. But most of us are a new comer and don’t get the proper idea of choosing a reliable kit.

The crimp tool is such a revolutionary toolset that simply blocks the liquid’s way or just moves to different pathways. In this process of working, we need to rely on the best PEX crimp tools so that our job doesn’t have to face any difficulties.

For house works or for factory purposes the leakage redemption is very vital because a slight disturbance in the pathway can make your work area a blunder. So we can see that the job seems very light but a tiny miscalculation might lead you to a huge loss. Let’s hurry and save ourselves!

## Checkpoints for selecting the best PEX crimp tools

The whole crimp tool work principle is technical and calculative. If you miss a single trail you’ll have a loose grip and your loss is your loss then. So in this, you need to be familiarized with the functional parts that basically operate the crimp tools. So, you get to know which specification is the worthy one for your usage. Here we discuss the parameters for choosing a reliable tool. Let’s dig in!

### Construction material

Here we will discuss the constructive material of the crimp or clamp tools and also the RINGS of course.

The operational tool is a compacted one and the sturdy it is the more long-life activity it shows. In most cases, the tools are made up of carbon steel and that makes it less reactive to reactive components. Again there is this stainless still ones that might wear fast but also might give a greater grip and durability. It totally depends on your work purpose.

The rings material is basically stainless steel and copper and sometimes they are zinc coated. While making the rings it is visualized that the rings are easily formed or deformed and also it doesn’t wear much. Because if it does demolish by other effects might harm the attached pipes. So you need to be careful.

### RING RING!

The rings can be of two types basically and they are the most used.

1. Clamp
2. Crimp

The clamps are mostly stainless steel made and they have an ear like configuration in its round figure. While fitting the clamp we tighten the ears and adjust the clamps with the pipes. In case of removing some tools have removal process and others might not. But the same clamps don’t seem to be used twice because you’re breaking ear seal while removing. Other than the tool removal facility you can simply dispatch it by screwdrivers.

The crimps are mostly an updated version with the vision of reusability. Most crimps are made of Copper and it’s really bendable. So with a less amount of pressure, you can easily just mount it and easily you can just remove it off. So basically you don’t need a different tool in the removal program. That is really great to be precise.

### Pipe cutter

The PEX pipe is basically a polymer component and this synthetic material is not a hard thing to work with. But normal cutters might not show efficient results so you need to surrender to the professional cutters.

The cutter blades are made of stainless steel and it is constructed in such a way that the pressure remains even for cutting the pipes. Consequently, the pipe ends don’t have uneven cuts rather a smoother ending and better terminal for the connectors to join. And we are finally then ready to crimp or clamp!

### Pipe sizes

The sizes of the pipes are generally ¾” and ½”. And according to the size of the pipes, the rings are made. Some manufacturer companies have more options for the sizes of the pipes. There are an operational facility from 1/4”- 1-inch pipes, so you need to choose yours.

### GO/NO-GO!

There is basically no assurance if your connected or placed crimps are perfectly attached to the pipes. So to ensure the good grip there is this gauge system that has multiple portals defining your connections.

The GO portal seems to get a good attachment with the mounting ring and we are assured its fitness. Else the NO-GO might end up resulting in the over-tightened fit or looser fit. And if you don’t work on it simply you’ll have a loss and prepare for the consequences.

## Familiarization with the available best PEX crimp tool

### iCrimp Ratchet PEX Cinch Tool with Removing function

#### Reasons to be a PRO

The iCrimp brings a remarkable package of a PEX pipe set up. It’s very easy to cinch the clamps with the tool that is a two functional job doer. It can easily tighten the clamps with the pipe and also the removable process is worthwhile. If you’re unable to remove perfectly with the cinch tool you might take the help of a heat-gun and you are good to go.

The package has an inclusive pipe cutter, 20 pieces of ½ “clamps and 10 pieces of ¾ “clamps and not forgetting to mention the cinch and removal tool. The tool is heightened 11.02 inches and the cutter is of 7.56 inches. And the overall weight is dependable on the tool and cutter, so the overall weight is 2.3 pounds.

Let’s check the workability; this new edition is a perfect multi-functional that enables you to have a reusing capability. The tool meets a standard that is ASTM 2098 and allows the clamps to have a stronger fit. One of the great flexibility is the toolset factory adjusted and as a result, the users have no pain of reinstallation or add ups.

As long as the single ear hose clamp is within the size of the jaws it’s a “way to go” job. The self-release mechanism makes the tool pressure less and that is really something bummer. The whole product is based on steel and metal product, the clamps are of stainless steel. And the durability is assured.

#### Not satisfactory!

By the way, the clamps have a tightened grip so the removal procedure is not always welcoming. You might use a heat-gun for alternation.

<https://www.amazon.com/dp/B07CCH5JWG/>

### IWISS F1807 Copper Ring Crimping Tool Kit

#### Reasons to be a PRO

IWISS’s this version of the package has an overall solution for a PEX pipe to be set. 4 different sized crimps (3/8”, ½”, ¾”, 1”), a GO-NO-GO gauge for ensuring better mounting, the crimp tool, the removal tool and a cutter for range up to 1 inch. And yes there are 3 type jaws available to fit in the crimp tool and we are just perfect to go.

The flexibility is it’s a carbon steel constructed metal and ensures its durability. The tightened grip is simply deadlocked for around 10 years almost and that makes it a wonderful piece of the pack. The rings are made of copper so it’s easier in case of removal. Meets a strong US standard ASTM F1807 and hence it’s a good competitor.

There 3 kinds of packages available and this pack is induced with all the necessary components, so yes, it’s an “all in one” marked. There is a hex-headed spanner available with the tool kit for maintaining the pipe fits.

Overall it’s a weighted pack for having 3 major working tools and weighs about 5.7 pounds. The crimps can be reused so it has flexibility and economically you are not at loss depending on IWISS. Ensures a 1-year warranty.

#### Not satisfactory!

The spacing of the crimps might creep you out otherwise it’s handy.

<https://www.amazon.com/dp/B01FJA96X2/>

### SharkBite 23251 1/2 Inch, 3/4 Inch Tool, Copper Crimp Ring

#### Reasons to be a PRO

The sharkbite works with two most common crimp sizes and that are the ½” and ¾”. It comes with a GO-NO-GO gauge and simply with a crimp tool that only fastens the crimp’s grip. The product maintains a standard of ASTM F1807 and is a proud US tool.

It has a wide range of application and that is service and repair work, water heater installation, remodel, repiping, etc. in single-family or multifamily home construction. Basically, this whole product by the manufacturer is biased with commercial and residential purpose of applications.

The PEX tool is here not only works with the copper rings but also in the case of PEX tubing and PEX barb fittings. So sums up its versatile acceptancy. With everything inclusive, this only weighs 3.15 pounds and the tool is a special O-ring compressing type to create an unbreakable sealing. Consequently lesser leakage is ensured. 2 years warranty is promised.

#### Not satisfactory!

For 1 inch and 3/8” pipes, it doesn’t provide the sized crimps. No cutter is inclusive for sizing the pipes before crimping.

<https://www.amazon.com/dp/B007AGMM1W/>

### iCrimp 1/2 and 3/4-inch Combo Pex Pipe Crimping Tool for Copper Ring

#### Reasons to be a PRO

Well, this version of the product is the newly updated one and has the iCrimp mark with genuinely manufactured by the IWISS. This remarkable design has a new add up that is the pre-crimp adjustment. Also, the crimp tool is compacted in size and less pressure required while doing the crimping work.

The ½” and ¾” crimps are copper made and basically these two sized are the common and most demanding ones for the most purpose of use. The pre-crimp system is for perfect adjustment before the fit so the rings don’t slip and you don’t have a disturbance while working.

For better operation ability and flexibility of working in even narrow spaced placed the handles were reduced and are of 12.70 inches. You can easily regain the deformed ring and the only applicable size is ¾”. The tool segment is made up of carbon steel so less wear off assurance is restored. Oh yes weighs less almost 2.65 pounds.

Checking up the US style and maintaining the wanted standard (ASTM 1807), the tool has the NO/GO-NO gauge. It gives you the correct decision if the work is good to go or needs more work. The jaw work is polishing enough and creates no mark in the rings.

#### Not satisfactory!

The product is updated just to assure not having any limitations and hopefully, there is not. But the pipe ranged up to 1” and 3/8” can’t be benefited unfortunately.

<https://www.amazon.com/dp/B0727RY8FC/>

### SENTAI PEX Crimping Stripping Cutting Tool

#### Reasons to be a PRO

The SENTAI creates a calibration tool and its overall act is calculated. It comes with 10 pieces of ¾” stainless steel clamps and 20 pieces of ½” clamps and an adjustable tool to make the clamp grip stronger.

There is no cutter included so you need to even the pipe front with managed cutters. The tool is only weighed 2.33 pounds and it’s a metal tool basically. The clamps after being tightened cannot be reused. You have to break it else there is no other way.

The removal process can be operated in only 2 ways.

1. With a screwdriver.
2. Or grabbing the band with a pincer then pulling over the ear.

Overall it’s a good choice.

#### Not satisfactory!

Well if we check out the other beneficial competitors in the store then the SENTAI might not be your choice. There is no fine removable process rather it’s time-consuming. The rings a made of steel, so apparently less flexibility. No cutter inclusive. It almost takes 3 hands to operate properly which might be an inconvenience to many.

<https://www.amazon.com/dp/B07CHTT5KH/>

### Apollo PEX 69PTKG1096 3/8-inch - 1-inch Stainless Steel Pinch Clamp Tool

#### Reasons to be a PRO

A stainless steel material maintaining the ASTM F1807 standard, the Apollo clamp tool can work for 4 diverse clamp sizes (1, ¾, 3/8, ½ inches (Oetiker) ). For two specific categories, the Apollo PEX and Murray PEX the suitable clamps are 3/8” and ¾”.

The singular tool is a compact design and basically an easy operation. Moreover, the design is made in such a way that the user gets an easier grip while working. The whole product comes with this bare clamp tool without any inclusive clamp eared rings.

The wonder is here that you can use it for a long period of time almost there are 5 years of warranty and that’s really satisfying. Weighs 3.96 pounds and secures a strong body basically an affordable one for sturdy work purposes.

#### Not satisfactory!

The manufacturer Conbraco specialized in this tool for only some specific categorized clamps. The Zurn quick-clamp crimp rings are unsuitable for it to operate. So there goes the restrictions. Also, there is no cutter available and also no clamp removing procedure. It’s only the tightening job worker.

<https://www.amazon.com/dp/B003IJ0USC/>

### SharkBite U701 PEX Tubing Cutter

#### Reasons to be a PRO

Well, the Sharkbite presents an efficient cut worker and the range of operation for this wonderful cutter is from 1/8”- 1”. You won’t be disappointed by its cutting efficiency as it leaves no stain or scar. All it assures is an even O-ring outer layer so the pipes are bounded perfectly.

It’s a field-proven component and it cuts the poly pipes within a second. The special-purpose area is the commercial sector and in houses. However, the lock system is made water leakage-proof that is possible only because of this flawless cutter.

It acts more like a scissor and the operation is dramatically named push-to-connect technology. The only rules or operational blueprint you need to check is CUT. PUSH. DONE. It works for the PEX and pe-rt pipes without a doubt.

What you need to do is just keep the pipe aligning as the mark you have created to make fine and grab the pipe with the two terminal sides and a forced squeeze. That’s all you need to make it go the stainless steel tooth. And weighs only 5.1 ounces how remarkable is that!

#### Not satisfactory!

If only something might agitate you is that it won’t work on other materials only the synthetics are to be benefited.

<https://www.amazon.com/SharkBite-U701-Tubing-Cutter-4-Inch/dp/B00A8HV16C/>

## FAQs

### Are the pipe cuts are necessary before clamping or crimping?

Well, how is it bad to be a little more conscious about the work! But it is assured that you’ll need an even cut for further process. So technically yes, the pipe cuts are needed.

### Can’t one ring size just meet up all pipe demands?

Basically no. The reason is the pipe’s size won’t match or the ring size will be deformed. And easily your grip will be verdict as a NO-GO.

### Are clamps better or crimps?

There is a difference between both the fitting mechanism and the removal mechanism. The one you seem to be comfortable with is totally dependent on you. But generally, the crimp seems to be a more flexible one.

## Conclusion

Fitting PEX pipes in your household or in commercial sectors might be a tough thing to call. You might think you need to be a professional for this. But the easy process of installation of the joints makes your path easier.

The problematic situation now is that which one is the best PEX crimp tool among this whole bunch of collections? Simply every manufacturer will not be successful to meet up your individual needs. But most of them ensures that most of us are benefited. So we can just classify the most useful worth tools and most outstanding results ensuring ones.

There is this clamp team and crimp team. If we get to decide the clamping side there is this ICRIMPs collection that is a full set of all the required needs for the finest grips. Also, the operational tool consists of both the cinch and removal function. Those who are not fond of the clamping they might switch to the crimpers.

For crimper, the most favorite is the IWISSs collection. It has the necessary tools that will ease your work. Then we can choose the newly modified version of both ICRIMPs and IWISSs combined tool. This uses crimp but has some extra materials. Most likely “All in one” kit. So it’s definitely a tough competitor.

So summarizing everything the concluding statement can be defined that your purpose of need features the tools specialties. The descriptive outlines are therefore for your convenience.

## Meta Description

Water leakage ruining your surroundings? Checked the connections? The best PEX crimp tools are on board to give your joint pipes a new life. Check out now!