

Connecting Solutions for PEX Plumbing Applications

Efficient. Reliable. Secure.



Connections for PEX plumbing systems

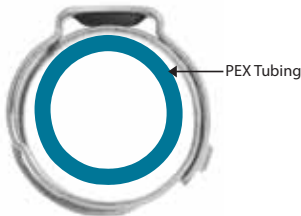
For nearly 70 years, Oetiker high-tech hose and tubing connections have been used throughout the industry. Oetiker clamps are currently being used on Polyethylene cross-linked tubing applications by the PEX Plumbing Industry. The specified clamps are suitable for fast and secure connections of PEX tubing in the plumbing field. The clamp design ensures tamper detection. The clamp sizes are solely intended for PEX applications with corresponding inch sizes. The robust interlock design, specifically developed for PEX applications leads to even higher radial loads of the clamp.

Oetiker Stepless® Ear Clamps 167 for PEX offer these unique special advantages:

Standard PEX



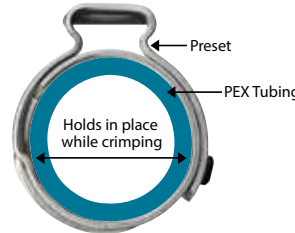
- + 360° Stepless design
- + Certified by NSF to meet NSF / ANSI 14 requirements
- + Narrow band for concentrated seal compression
- + Requires only one installation tool for all clamp sizes
- + Fast, simple and secure installation
- + Tamper-detectable design



New PEXGrip Technology*



- + *Preset to prevent clamp from sliding
- + *Grips tube for easy installation
- + *Shortens tool stroke
- + 360° Stepless design
- + Certified by NSF to meet NSF / ANSI 14 requirements
- + Narrow band for concentrated seal compression
- + Requires only one installation tool for all clamp sizes
- + Fast, simple and secure installation
- + Tamper-detectable design



*Patent Pending

Order Information

Stepless® Ear Clamps 167 for PEX

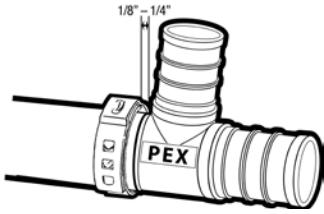
Conform to ASTM F2098 Stainless Steel Clamps for use with F877 PEX Systems and F1807 or F2159 insert fittings.

Clamp Size	PEX tube (inch)	Band width x thickness	Standard PEX clamp item no.	*PEXGrip clamp item no.
13.3 mm	3/8"	7.0 x 0.6 mm	16703334	-
17.5 mm	1/2"	7.0 x 0.8 mm	16703335	16707872
20.8 mm	5/8"	7.0 x 0.8 mm	16705571	-
23.3 mm	3/4"	9.0 x 0.8 mm	16703336	16707955
29.6 mm	1"	10.0 x 1.0 mm	16704150	-



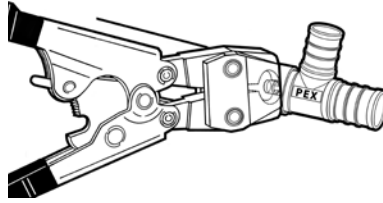
Installation of Oetiker Sealing Solutions for PEX Systems

1. Slip clamp over tubing.



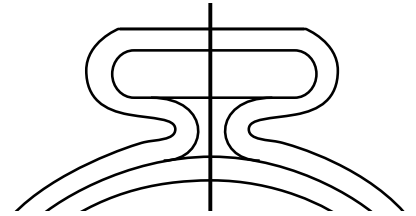
The recommended distance (dimension) between the “Clamp” and “End of the Tube” is 1/8” – 1/4”.

2. Close clamp ear with tool, tool will not release until clamp is fully closed.



IMPORTANT For proper installation of standard PEX and PEXGrip clamps, ear closure is required.

3. Visually inspect clamp for correct closed ear form.



* For proper installation of clamps, please use an Oetiker recommended installation tool.

Installation Tools



2-Handle Ratchet Pincers

Item no. 14100069

- + Tool can be calibrated
- + Heavy-duty commercial grade
- + Tool will not release until clamp is properly closed
- + Lightweight for easy handling
- + Heavy-duty sealing action for stainless steel Ear Clamps



3-Handle Ratchet Pincers

Item no. 14100280

- + Single handed installation
- + Tool can be calibrated
- + Heavy-duty commercial grade
- + Tool will not release until clamp is properly closed
- + Lightweight for easy handling
- + Heavy-duty sealing action for stainless steel Ear Clamps



DIY Economy 2-Handle Ratchet Pincers

Item no. 14100337

- + Light duty tool
- + Includes “go / no-go” gauge
- + Tool will not release until clamp is properly closed
- + Lightweight for easy handling
- + Heavy-duty sealing action for stainless steel Ear Clamps



Cordless Clamp Pincers

Oetiker CP 01/02

- + Efficient, uniform and repeatable assembly
- + Cordless installation tool for Ear Clamps
- + Lightweight, ergonomic design for easy handling
- + LED-display to indicate battery capacity and service interval



Pneumatic Pincers

Oetiker HO ME 3000/5000/7000

- + Installation tool with high process reliability
- + Efficient, uniform assembly
- + High-quality, complete pincer system for uniform clamp closures
- + Full range of pincer heads, for compatibility to all standard clamps
- + Adaption of special head designs possible



Clamp Removal Tool

Clamp Buster

Item no. 14100309

- + Effortless torque
- + Clamp removal is a snap
- + All size clamps removed with one tool



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