

Connecting Solutions for PEX Plumbing Applications

Efficient. Reliable. Secure.



Connections for PEX plumbing systems

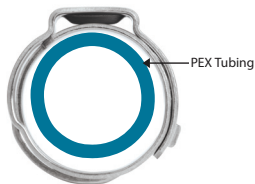
For nearly 70 years, Oetiker high-tech hose and tubing connections have been used throughout the industry. Oetiker clamps are currently being used on Polyethylene cross-linked tubing applications by the PEX Plumbing Industry. The specified clamps are suitable for fast and secure connections of PEX tubing 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



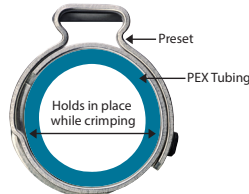
- + 360° Stepless® design
- + Certified by NSF to meet NSF / ANSI 14 requirements
- + Narrow band for concentrated seal compression
- + Requires only one installation tool for all clamp sizes
- + Fast, simple and secure installation
- + Tamper-detectable design



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



*Patented

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	16708125



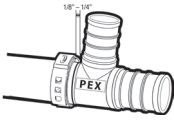
Connecting Technology



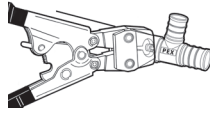
To learn more visit www.oetiker.com

Installation of Oetiker Sealing Solutions for PEX Systems

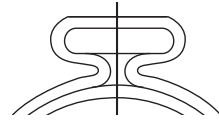
1. Slip clamp over tubing.



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



3. Visually inspect clamp for correct closed ear form.



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

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

* 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

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

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

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

Hand Clamp Cutter

Item no. 14100425



- + Quick and easy PEX Clamp removal
- + Safest method for clamp removal
- + Requires minimal hand force

Please ask your local supplier for the Oetiker PEXGrip® or contact Oetiker direct for further assistance.



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