

Reliable Connections for Beverage Systems.



- Beverage Dispensing
- Frozen Beverage Systems
- Hot Beverage Systems
- Beer Pumps
- Ice Makers

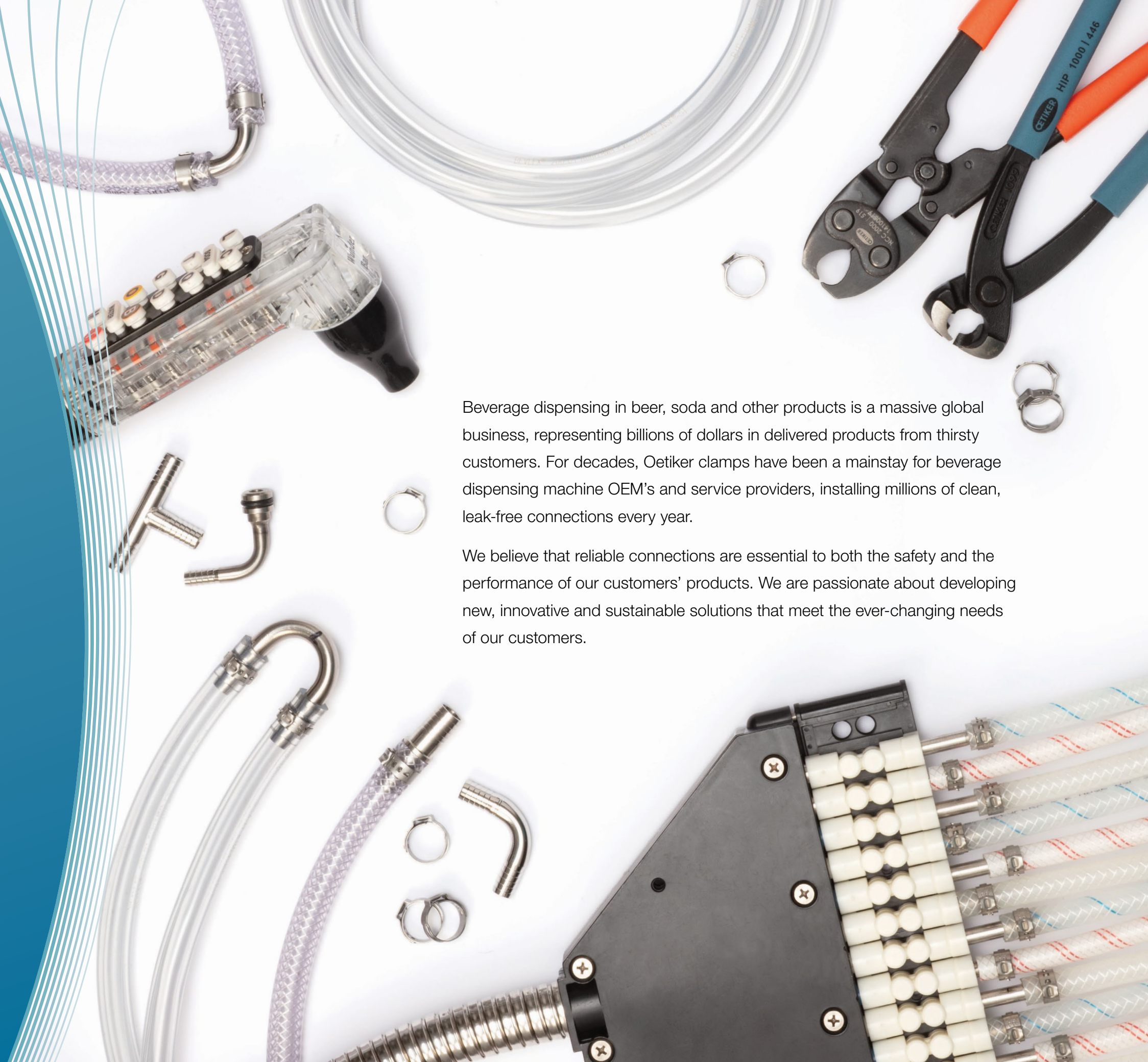




Connecting and Assembly Solutions for Beverage Systems.

Beverage dispensing in beer, soda and other products is a massive global business, representing billions of dollars in delivered products from thirsty customers. For decades, Oetiker clamps have been a mainstay for beverage dispensing machine OEM's and service providers, installing millions of clean, leak-free connections every year.

We believe that reliable connections are essential to both the safety and the performance of our customers' products. We are passionate about developing new, innovative and sustainable solutions that meet the ever-changing needs of our customers.





PEACE OF MIND

With 14 manufacturing facilities worldwide producing more than two billion connections per year in over 31 countries, more than 50 million connections come from beverage applications. Oetiker is the trusted, global, long-term partner for beverage companies worldwide.

BEVERAGE CONNECTIONS



StepLess® Ear Clamps 167

Stainless Steel

6.5 – 120.5 mm

- **Narrow band:** concentrated seal compression
- **360° StepLess® design:** no steps or gaps, uniform compression

StepLess® Design

- Uniform compression
- Uniform surface pressure
- Effective and reliable

The term “StepLess®” relates to the absence of steps and/or gaps around the inner circumference of the clamp. This design has a unique “tongue-in-groove” feature, where the tongue resides in a groove. During assembly, the tongue fills the groove and exerts equal pressure on the assembled parts, providing uniform compression and a 360° leak-free seal. This enables the clamp to apply a continuous radial force completely around the connection’s diameter.

Band width 5 mm, Thickness 0.5 mm (505R)

Item No.	Size Ref. (mm)	Range (mm) Closed-Open	Range (in) Closed-Open
16700001	7.0	5.8 – 7.0	.228 – .276
16700002	8.0	6.8 – 8.0	.268 – .315
16700003	8.7	7.0 – 8.7	.276 – .343
16700004	9.5	7.8 – 9.5	.307 – .374
16700005	10.0	8.3 – 10.0	.327 – .394
16700006	10.5	8.8 – 10.5	.346 – .413
16702492	10.9	9.2 – 10.9	.362 – .429
16700007	11.3	9.6 – 11.3	.378 – .445
16700008	11.8	10.1 – 11.8	.398 – .465

Band width 7 mm, Thickness 0.6 mm (706R)

Item No.	Size Ref. (mm)	Range (mm) Closed-Open	Range (in) Closed-Open
16700009	12.3	9.8 – 12.3	.386 – .484
16702493	12.8	10.3 – 12.8	.406 – .504
16700010	13.3	10.8 – 13.3	.425 – .524
16700011	13.8	11.3 – 13.8	.445 – .543
16700012	14.0	11.5 – 14.0	.453 – .551
16700013	14.5	12.0 – 14.5	.472 – .571
16700014	14.8	12.3 – 14.8	.484 – .583
16700015	15.3	12.8 – 15.3	.504 – .602
16700016	15.7	13.2 – 15.7	.520 – .618
16702494	16.2	13.7 – 16.2	.539 – .638
16700017	17.0	14.5 – 17.0	.571 – .669
16700020	18.5	15.3 – 18.5	.602 – .728
16702498	19.8	16.6 – 19.8	.654 – .780
16700024	21.0	17.8 – 21.0	.701 – .827
16700026	22.6	19.4 – 22.6	.764 – .890
16700029	24.1	20.9 – 24.1	.823 – .949
16700031	25.6	22.4 – 25.6	.882 – 1.008
16700033	27.1	23.9 – 27.1	.941 – 1.067
16700035	28.6	25.4 – 28.6	1.000 – 1.126
16702047	30.1	26.9 – 30.1	1.059 – 1.185



Tongue-in-groove Design



StepLess® 360° Seal



Beverage Clamp Kit

Item No. 1850075

Kit comes in a compact carry case that contains assorted sizes of Oetiker stainless steel, StepLess® Ear Clamps 167 and one Oetiker manual installation pincer.

Kit Contents:

Qty.	Description	Item No.
50 ea.	8.7 mm	16700003
50 ea.	10.5 mm	16700006
50 ea.	11.3 mm	16700007
50 ea.	13.3 mm	16700010
50 ea.	14.5 mm	16700013
50 ea.	17.0 mm	16700017
1 ea.	Side Jaws Pincer	14100446

Please **contact** an Oetiker representative for a complete range of product options.

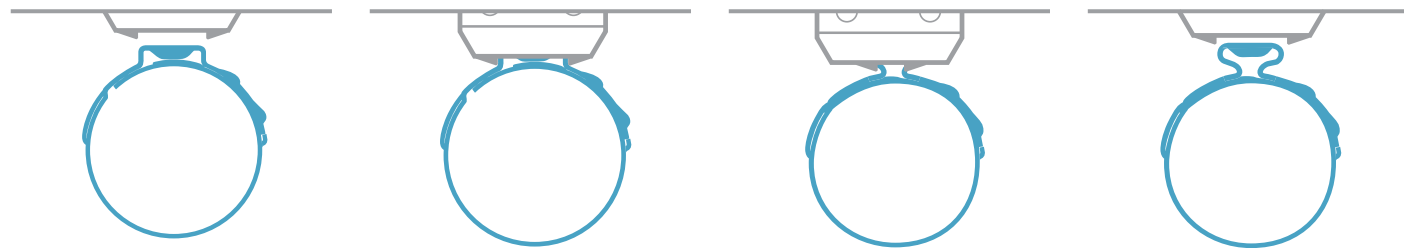


TRUSTED. VERIFIABLE. TRACEABLE.

The Leader in Connecting Technologies and Assembly Solutions.

Genuine Oetiker tools are expertly engineered to work in perfect harmony with Oetiker clamps, delivering consistent, leak-free connections you can count on for every application. Precision, performance, and Peace of Mind, every time.

SIMPLE AND EASY INSTALLATION



1. Position clamp on the application

2. Align the jaw tips of the pincer with the ear of the clamp

3. Squeeze the ear

4. Clamp is closed

ASSEMBLY & DISSASSEMBLY TOOLS

HAND INSTALLATION PINCERS (HIP)

Compound Action Pincers

- Designed to provide high closing force
- Ergonomic grips for comfort and lower hand force
- Curved handle options also available



Compound Action Pincer Straight Handles, Standard Jaws

Oetiker HIP 2000 | 496
Item No. 14100496

- Use where radial access to the clamp is not restricted



Compound Action Pincer Straight Handles, Side Jaws

Oetiker HIP 2000 | 498
Item No. 14100498

- Dual purpose side jaw design
- Can be used in parallel or perpendicular position where radial access to the clamp is restricted

Single Action Pincers

- Strong closing force
- Economic design



Single Action Pincer Standard Jaws

Oetiker HIP 1000 | 396
Item No. 14100396

- Use where radial access to the clamp is not restricted



Single Action Pincer Side Jaws

Oetiker HIP 1000 | 446
Item No. 14100446

- Dual purpose side jaw design
- Can be used in parallel or perpendicular position where radial access to the clamp is restricted

PNEUMATIC AND CORDLESS PINCERS



Pneumatic Pincer

Oetiker HO ME 2000

- Installation tool with high process reliability
- High-quality, complete pincer system for uniform clamp closures



Cordless Pincer

For Ear Clamps
Oetiker Cordless Pincer CP 10

- Efficient, uniform and repeatable assembly
- Lightweight, ergonomic design

CUTTERS



Hand Clamp Cutter

Oetiker HCC 2000 | 519
Item No. 14100519

- Quick and easy ear clamp cutting
- Safest method of clamp removal



Pro Spec Hand Tube Cutter

Oetiker HTC 500 | 504
Item No. 14100504

- Recommended for cutting of PEX, PE-RT, Poly tubing, HDPE up to 1"
- Replaceable v-shaped blade for straight cuts
- Blade safely stores in jaws when locked

Please **contact** an Oetiker representative for a complete range of product options.

Scan to
learn more



360° Solution Approach.

Driving Innovation.



Oetiker helps customers drive innovation through all phases of development by utilizing our 360° solution approach. Pioneering reliable fastening components for over 80 years, we design, test and deliver high quality connecting and assembly solutions that are simpler, smarter and stronger than ever before.