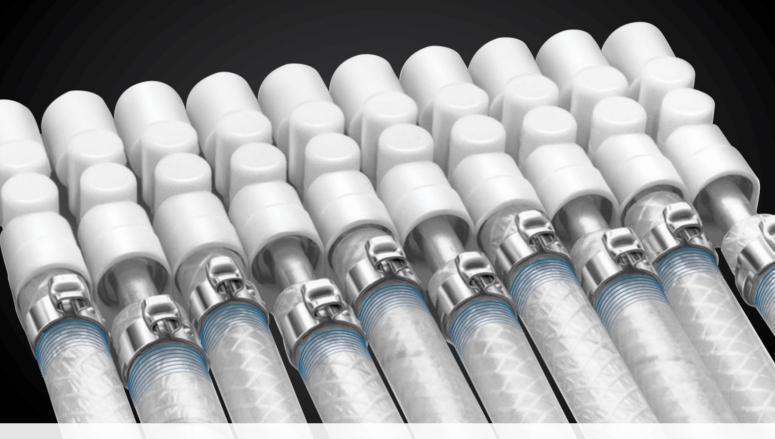
Reliable Connections

for Beverage Systems





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



Beverage Systems

Beverage systems require reliable, leak-proof hose connections.

Oetiker provides customers with the peace of mind that their connecting components are slim, lightweight and easy to install, while ensuring reliable installation.

Pioneering reliable fastening components for over 75 years, Oetiker designs, tests and delivers high quality connecting and assembly solutions that are simpler and smarter than ever before. We are the trusted, long-term partner for beverage companies worldwide.

Global Customer Support

For all Phases of Development

Application Consultation

Over 30 years experience in Beverage industry

State-of-the-art installation and removal tools

World class reputation

Best-in-class consulting

Customer Collaboration

Customer Service & order tracking

Large inventory options available

On-site technical support

Local Engineering

Installation and removal tool recommendations

Assembly validation

Field support available

Production

Made in the USA

Latest production technology

Best-in-class quality

Support

Local customer support

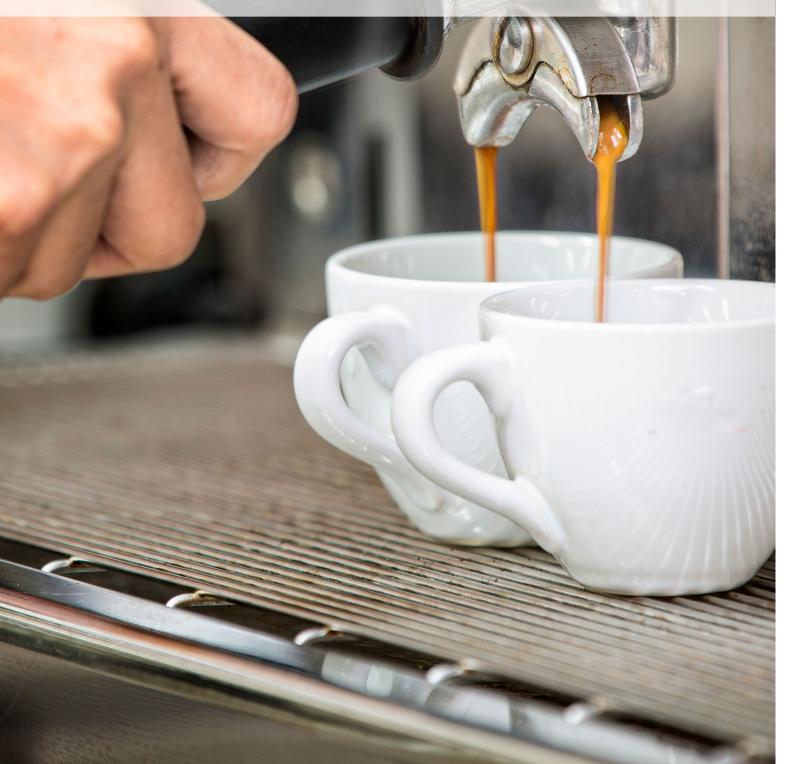
Distributor marketing support available

Distributor programs available

Onsite and online training

GLOBAL FOOTPRINT AND LONG-TERM COMMITMENT

With 13 manufacturing facilities worldwide producing more than two billion connections per year in over 30 countries, more than 50 million connections come from beverage applications. Oetiker is the trusted, global, long-term partner of the world's leading beverage companies.



BEVERAGE CONNECTIONS



StepLess® Ear Clamps 167

Stainless steel

6.5 – 120.5 mm

Narrow band: concentrates transmission of clamping force

360° StepLess®: uniform compression and surface pressure



Beverage Clamp Kit

Item No. 1850075

Kit contains various sizes of StepLess® Ear Clamps 167 and one installation pincer.

| 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 |

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

| Dana widin 5 mm, thickness 0.5 mm (505h) | | | | Quantity | Quantity | Quantity |
|--|-------------------|---------------------------|-------------------------|------------|--------------------|---------------------|
| Item No. | Size Ref. (mm) | Range (mm) closed-open | Range (in.) closed-open | per BAG | Full Carton BAG | Full Carton BULK |
| 16700001 | 7.0 | 5.8 – 7.0 | .228 – .276 | 100 | 2,000 | 10,000 |
| 16700002 | 8.0 | 6.8 – 8.0 | .268 – .315 | 100 | 2,000 | 10,000 |
| 16700003 | 8.7 | 7.0 – 8.7 | .276 – .343 | 100 | 2,000 | 10,000 |
| 16700004 | 9.5 | 7.8 – 9.5 | .307 – .374 | 100 | 2,000 | 9,000 |
| 16700005 | 10.0 | 8.3 – 10.0 | .327 – .394 | 100 | 2,000 | 10,000 |
| 16700006 | 10.5 | 8.8 – 10.5 | .346 – .413 | 100 | 2,000 | 8,000 |
| 16702492 | 10.9 | 9.2 – 10.9 | .362 – .429 | 100 | 2,000 | 8,000 |
| 16700007 | 11.3 | 9.6 – 11.3 | .378 – .445 | 100 | 2,000 | 8,000 |
| 16700008 | 11.8 | 10.1 – 11.8 | .398 – .465 | 100 | 2,000 | 7,000 |

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

| 24.14,, | | | | Quantity | Quantity | Quantity |
|-------------|-------------------|---------------------------|-------------------------|------------|--------------------|---------------------|
| Item No. | Size Ref. (mm) | Range (mm) closed-open | Range (in.) closed-open | per BAG | Full Carton BAG | Full Carton BULK |
| 16700009 | 12.3 | 9.8 – 12.3 | .386 – .484 | 100 | 2,000 | 4,000 |
| 16702493 | 12.8 | 10.3 – 12.8 | .406 – .504 | 100 | 2,000 | 4,000 |
| 16700010 | 13.3 | 10.8 – 13.3 | .425 – .524 | 100 | 2,000 | 4,000 |
| 16700011 | 13.8 | 11.3 – 13.8 | .445 – .543 | 100 | 2,000 | 4,000 |
| 16700012 | 14.0 | 11.5 – 14.0 | .453 – .551 | 100 | 2,000 | 4,000 |
| 16700013 | 14.5 | 12.0 – 14.5 | .472 – .571 | 100 | 2,000 | 3,500 |
| 16700014 | 14.8 | 12.3 – 14.8 | .484 – .583 | 100 | 2,000 | 3,500 |
| 16700015 | 15.3 | 12.8 – 15.3 | .504 – .602 | 100 | 2,000 | 3,000 |
| 16700016 | 15.7 | 13.2 – 15.7 | .520 – .618 | 100 | 2,000 | 3,000 |
| 16702494 | 16.2 | 13.7 – 16.2 | .539 – .638 | 100 | 1,000 | 3,000 |
| 16700017 | 17.0 | 14.5 – 17.0 | .571 – .669 | 100 | 1,000 | 5,000 |
| 16700020 | 18.5 | 15.3 – 18.5 | .602 – .728 | 100 | 1,000 | 2,500 |
| 16702498 | 19.8 | 16.6 – 19.8 | .654 – .780 | 100 | 1,000 | 3,000 |
| 16700024 | 21.0 | 17.8 – 21.0 | .701 – .827 | 100 | 1,000 | 2,000 |
| 16700026 | 22.6 | 19.4 – 22.6 | .764 – .890 | 100 | 1,000 | 2,500 |
| 16700029 | 24.1 | 20.9 – 24.1 | .823 – .949 | 100 | 1,000 | 3,500 |
| 16700031 | 25.6 | 22.4 – 25.6 | .882 – 1.008 | 100 | 1,000 | 1,500 |
| 16700033 | 27.1 | 23.9 – 27.1 | .941 – 1.067 | 100 | 1,000 | 2,500 |
| 16700035 | 28.6 | 25.4 – 28.6 | 1.000 – 1.126 | 100 | 1,000 | 2,000 |
| 16700037 | 30.1 | 26.9 – 30.1 | 1.059 – 1.185 | 100 | 1,000 | 3,000 |
| | | | | | | |

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

PEACE OF MIND FROM RELIABLE CONNECTIONS

Oetiker's dedicated local engineer teams make full installation and removal tool recommendations, ensuring Beverage connections have the right tool for efficient and effective installations every time. These tools are locally stocked and always available.



ASSEMBLY & DISSASSEMBLY TOOLS



Compound Action Pincers

Manual Assembly Tools for installation of Oetiker Products

Compound and single action

Lighter jaw head on pincer tools for better tool balance

Ergonomics grip for better hand comfort and power when closing

More robust jaw pivots for increased durability

Available with standard and side jaw

| Item No. | Jaw Type | Handle | |
|----------|----------|--------|--|

Straight

Straight

Standard



Single Action Pincers

Manual Assembly Tools for installation of Oetiker products.

Superior strength and high closing force

Economic design

Available with standard and side jaw

| 0 | Item No. | Jaw Type | Handle | |
|--------------|----------|----------|----------|---|
| un 1991. 474 | 14100396 | Standard | Standard | _ |
| | 14100446 | Side | Standard | |



Pneumatic Pincers

For high-volume assembly of Ear Clamps

Highly efficient

14100496

14100498

Process reliable

Closure verification

Ergonomic pistol grip (optional)



Cordless Pincers

For Ear Clamps
Oetiker Cordless Pincer CP 10

Efficient, uniform and repeatable assembly

Lightweight, long lasting battery and ergonomic design



Hand Clamp Cutter

Specially designed to remove clamps utilizing the "No-Crimp™" jaws

Quick and easy clamp removal Safest method of clamp removal Straight soft grip handles

Item No. 14100519



Pro Spec Hand Tube Cutter

Recommended for cutting of PEX, PE-RT, Poly tubing, HDPE up to 1"

Replaceable v-shaped hollow ground blade
Blade safely stores in jaws when locked
Soft molded, spring loaded handles
Thumb actuated lock

Item No.

14100504

Clamp & Ring

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



360° solution approach

Drives innovation

Oetiker helps customers drive innovation through all phases of development by utilizing our 360° solution approach. Pioneering reliable fastening components for over 75 years, we design, test and deliver high quality connecting and assembly solutions that are simpler, smarter and stronger than ever before.





