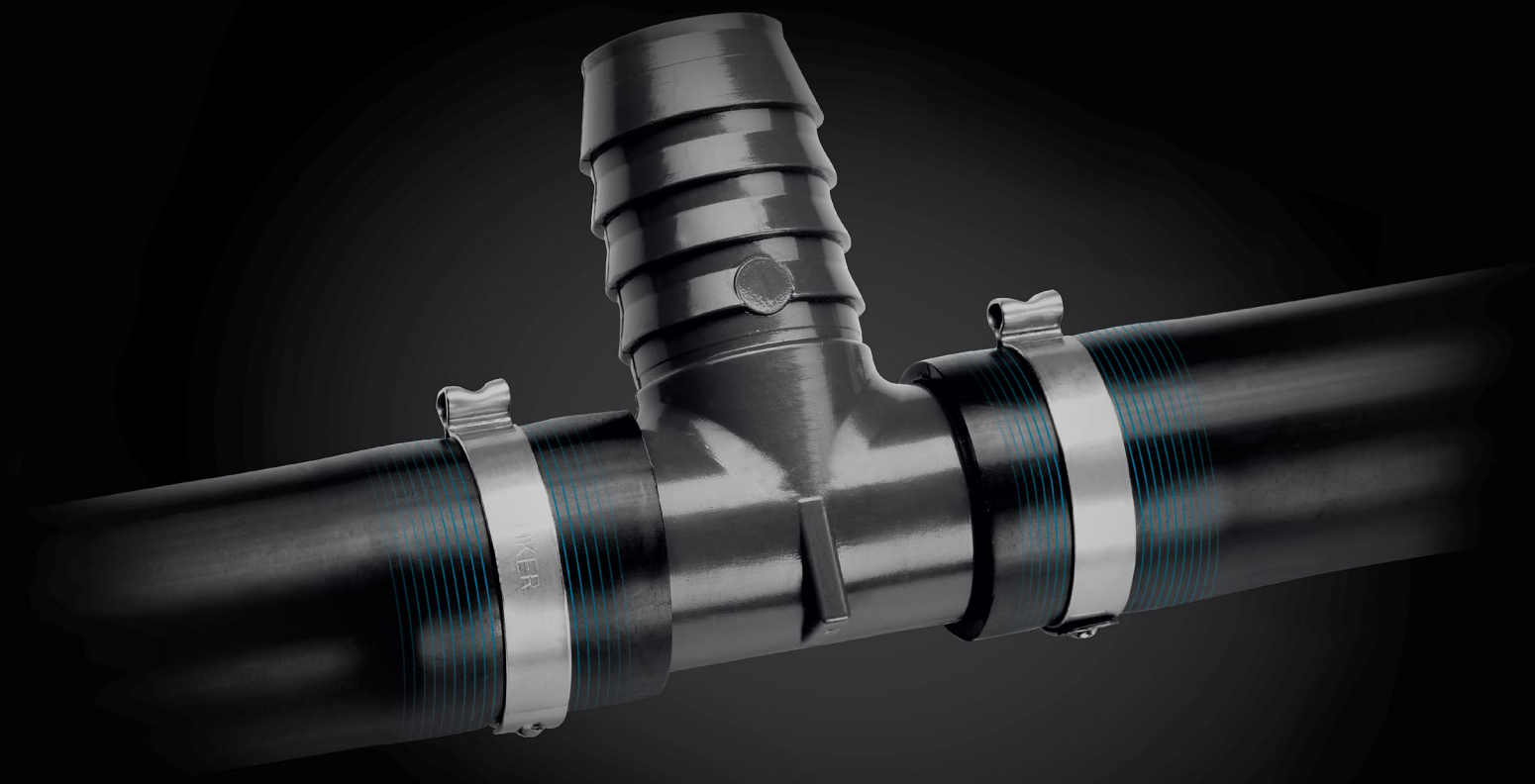


# Reliable Connections for Irrigation Systems



Lawn & Garden  
Commercial  
Residential

Available in the Americas

**OETIKER**<sup>®</sup>  
Reliable Connections

## Irrigation Systems

Irrigation systems require robust and leak-proof hose connections. Oetiker provides customers with the peace of mind that their connecting components are strong, easy to install and ensure reliable installation.

For almost a century, Oetiker's high tech hose and tubing connections and installation tools have been used throughout the industry. Our expertise in high-quality clamps, rings and assembly tools supports customers in various irrigation systems, such as polyethylene pipe irrigation applications. We are the trusted, long-term partner for Irrigation companies worldwide.



## Customer Support

### For all Phases of Operation

#### Application Consultation

Over 30 years of experience in the Irrigation market  
State-of-the-art installation and removal tools  
Best-in-class reputation

#### Customer Collaboration

Customer service and order tracking  
Large local inventory  
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  
On-site and online training



# GLOBAL FOOTPRINT AND LONG-TERM COMMITMENT

With 13 manufacturing facilities worldwide and local presence in over 30 countries, Oetiker produces more than 2 billion connections per year, with more than 50 million connections created to serve irrigation applications. We are the trusted, global, long-term partner of the world’s leading irrigation distributors.



## IRRIGATION CONNECTIONS FOR POLYETHYLENE PIPE



### 1-Ear Clamps with Mechanical Interlock 155

Stainless steel  
Fast and simple installation

Item No.	Polyethylene Pipe Size (in)	PSI Rating	Clamp ref. (mm)
15500011	1/2"	100	19.8
15500012	1/2"	125	21
15500015	3/4"	100	25.6
15500016	3/4"	125	27.1
15500019	3/4"	80	31.6
15500020	1"	100	33.1
15500021	1"	125	34.6

Please [contact](#) an Oetiker representative for a complete range of product options.



# PEACE OF MIND FROM RELIABLE CONNECTIONS

Over 75 year of experience and proven quality in clamps and connecting technologies has make Oetiker the “go-to” manufacturer for connecting solutions that ensure the performance of irrigation systems.



## IRRIGATION CONNECTIONS FOR POLYETHYLENE PIPE



### StepLess® Ear Clamps 167

Stainless steel  
Heavy duty clamp is ideal for large poly pipe applications and spiral braided reinforced hose

Item No.	Polyethylene Pipe Size (in)	PSI Rating	Size Range (mm)
16700297	1"	125	29.9 – 33.1
16700299	1"	125	31.4 – 34.6
16700308	1-1/4"	100	37.8 – 41.0
16700309	1-1/4"	125	39.3 – 42.5
16700313	1-1/2"	80	45.3 – 48.5
16700314	1-1/2"	100	46.8 – 50.0
16700744	1-1/2"	70	47.8 – 51.0

Please [contact](#) an Oetiker representative for a complete range of product options.



# LOCAL ON-SITE TECHNICAL SUPPORT

Our team of highly qualified individuals bring expertise in connecting technologies in various irrigation systems, such as polyethylene pipe applications. Experience, insights and understanding of our customer’s challenges puts us in a position to deliver the most intelligent solutions.



## IRRIGATION CONNECTIONS FOR POLYETHYLENE PIPE

### Worm Drive Clamps 126 & 177

1/2" Band width, 5/16" hex-head (SAE Type "F")

Standard worm drive clamps are suitable for most irrigation and common home repairs. The bands have clean punched rectangular perforations that hold strong and connect easily.

**Hex head screw:** Carbon steel, zinc-plated  
**Band:** Stainless steel, UNS 301  
**Housing:** Stainless steel, UNS 301



126		
Item No.	SAE Size	Diameter Range (in)
12600374	8	7/16" – 1"
12600375	10	1/2" – 1-1/16"
12600376	12	9/16" – 1-1/4"
12600377	16	11/16" – 1-1/2"
12600378	20	3/4" – 1-3/4"
12600379	24	1" – 2"
12600380	28	1-1/4" – 2-1/4"
12600381	32	1-1/2" – 2-1/2"
12600382	36	1-13/16" – 2-3/4"

**Hex head screw:** Stainless steel, UNS 410  
**Band:** Stainless steel, UNS 301  
**Housing:** Stainless steel, UNS 301



177		
Item No.	SAE Size	Diameter Range (in)
17700339	8	7/16" – 1"
17700340	10	1/2" – 1-1/16"
17700341	12	9/16" – 1-1/4"
17700342	16	11/16" – 1-1/2"
17700343	20	3/4" – 1-3/4"
17700344	24	1" – 2"
17700345	28	1-1/4" – 2-1/4"
17700346	32	1-1/2" – 2-1/2"
17700347	36	1-13/16" – 2-3/4"



### Installation Tool for Worm Drive Clamps

Item No.	Description	Reversible Socket
14100316	Flexible Nut Driver	1/4" and 5/16" Flip socket for desired size

Please [contact](#) an Oetiker representative for a complete range of product options.



# LOCALLY AVAILABLE HAND TOOLS

Oetiker’s dedicated local engineer teams make full installation and removal tool recommendations, ensuring irrigation connections are installed properly and efficiently every time. These tools are locally stocked and always available.



## HAND INSTALLATION PINCERS



### Single Action Pincers

Strong closing force  
Available in standard and long handle  
Side jaw version allows clamps to be installed in confined areas with pincers held parallel to the pipe and used like standard pincers



Item No.	Jaw Type	Handle
14100396	Standard	Standard
14100426	Standard	Extra Reach
14100446	Side	Standard



### Compound Action Pincers

Recommended for larger diameter pipe, requiring higher closing force  
Ergonomic grips for comfort and lower hand force  
Available with standard and side jaw



Item No.	Jaw	Handle
14100496	Standard	Straight
14100498	Side	Straight

## ACCESSORIES



### Hand Clamp Cutter

Specially designed to remove ear clamps utilizing the “No-Crimp TM” jaws. Protective hand grip allows the easiest and safest methods of ear clamp removal.

Item No.
14100519

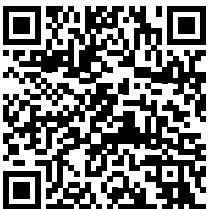


### Pro Spec Hand Tube Cutter

V-Shaped blade for straight cuts  
Replaceable blade  
Blade stores in jaws when locked  
Ergonomic curved handle

Item No.
14100504

Assembly & Disassembly



Videos

Please [contact](#) an Oetiker representative for a complete range of product options.

# 360° solution approach

## Drives innovation

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.

