

Reliable Connections for Irrigation Systems



- Lawn & Garden
- Commercial Irrigation Systems
- Residential Irrigation Systems



Available in the Americas

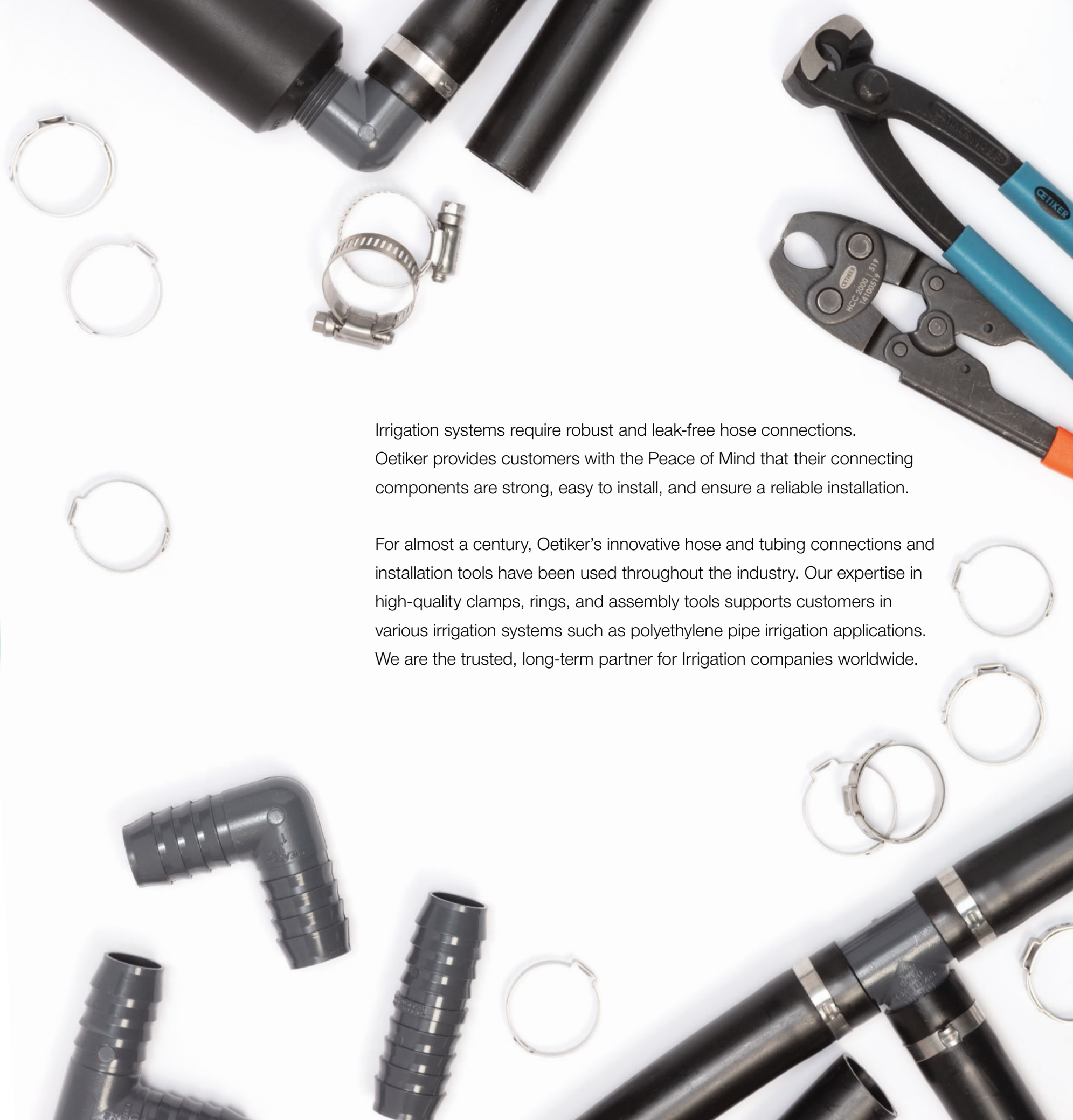


Reliable Connections

Connections and Assembly Solutions for Irrigation Systems

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

For almost a century, Oetiker's innovative 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.





PEACE OF MIND

Oetiker clamps and assembly tools are designed to work together to deliver consistent leak-free connections for irrigation systems.

IRRIGATION CONNECTIONS FOR POLYETHYLENE PIPE



1-Ear Clamps with Mechanical Interlock 155

155 stainless steel
10.5 – 116.0 mm

- **Mechanical interlock:** a mechanical connection which keeps the clamp securely closed
- Fast and simple installation

Item No.	Size Ref. (mm)	PE2406	PSI Rating
		Pipe Size (in)	
15500011	198	1/2"	80
15500012	210	1/2"	100
15500015	256	3/4"	80
15500016	271	3/4"	100
15500019	316	1"	125
15500020	331	1"	80 & 100

Item No.	Size Ref. (mm)	PE3408 / PE4710	PSI Rating
		Pipe Size (in)	
15500011	198	1/2"	100
15500012	210	1/2"	125
15500015	256	3/4"	100
15500016	271	3/4"	125
15500019	316	1"	80
15500020	331	1"	100
15500021	346	1"	125



Irrigation Service Clamp Kit

Item No. 18500144

Kit comes in a compact carry case that contains assorted sizes of Oetiker stainless steel, 1-Ear Clamps with Mechanical Interlock and one Oetiker manual installation pincer.

Kit Contents:

Qty.	Size Ref. (mm)	Item No.
20 ea.	198	15500011
40 ea.	210	15500012
72 ea.	271	15500016
60 ea.	331	15500020
12 ea.	425	15500027
6 ea.	485	15500031
1 ea.	Single Action Pincer, Standard Jaws	14100396

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

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Over 80 years of experience and proven quality in clamps and connecting technologies has made Oetiker the “go-to” manufacturer for connecting solutions that ensure the performance of irrigation systems.



StepLess® Ear Clamps 167
(Heavy Duty Series 908R)

167 stainless steel
24.5 – 120.5 mm

- 360° StepLess®: uniform compression and uniform surface pressure
- Heavy duty clamp is ideal for large poly pipe applications

Item No.	Size Ref. (mm)	PE2406 Pipe Size (in)	PSI Rating
16700297	33.1	1"	100
16700299	34.6	1"	125
16700308	41.0	1-1/4"	80
16700309	42.5	1-1/4"	100
16700313	48.5	1-1/2"	80
16700744	51.0	1-1/2"	100

Item No.	Size Ref. (mm)	PE3408 / PE4710 Pipe Size (in)	PSI Rating
16700297	33.1	1"	125
16700308	41.0	1-1/4"	100
16700309	42.5	1-1/4"	125
16700313	48.5	1-1/2"	70
16709130	50.0	1-1/2"	80
16700744	51.0	1-1/2"	100

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IRRIGATION CONNECTIONS FOR POLYETHYLENE PIPE

Worm Drive Clamps 126 & 177

10.0 – 178.0 mm

- Conforms to SAE J1508 Type “F”
- High-quality, holds strong, connects easily



Worm Drive Clamps 126

Material 126: Stainless Steel and Plated Parts
Screw: 5/16" hex-head, plated carbon steel
Band: 1/2" band width, 201 stainless steel
Housing: 201 stainless steel

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"



Worm Drive Clamps 177

Material 177: All Stainless Steel Parts
Screw: 5/16" hex-head, 410 stainless steel
Band: 1/2" band width, 201 stainless steel
Housing: 201 stainless steel

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"

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 customers’ challenges puts us in a position to deliver the most intelligent solutions.

INSTALLATION TOOL



- For Worm Drive Clamp installation
- Reversible socket, flip for desired 1/4" or 5/16" size
- Flexible shaft and no-slip grip handle

Item No.	Description
14100316	Flexible Nut Driver

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
- Economic design
- Side jaw version allows clamps to be installed in confined areas with pincers held parallel to the pipe and also 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
- Curved handle options also available



Item No.	Jaw Type	Handle
14100496	Standard	Straight
14100498	Side	Straight

CUTTERS



Hand Clamp Cutter

- Specially designed to remove ear clamps utilizing the "No-Crimp™" jaws
- Quick and easy ear clamp cutting
- Safest method of clamp removal

Item No.
14100519



Pro Spec Hand Tube Cutter

- Replaceable v-shaped blade for straight cuts
- Blade stores in jaws when locked
- Ergonomic curved handle
- Replacement blades: Item No. 14100506

Item No.
14100504

Assembly & Disassembly



Videos

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

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.