

Reusable Low Profile Clamps 268

Reusable technology for
reliable connections



Thermal
Management

Thermal Management Systems



Reliable Connections

Reusable Low Profile Clamps 268

Reusable, easily serviceable and cost efficient

Reusability allows for repeated assembly without compromising strength and reliability.

Oetiker's Reusable Low Profile Clamps 268 are the most cost effective, high performing, reusable and space efficient clamps in the world. Manufactured from high quality 304 stainless steel for longevity, it offers fully monitored and traced high volume assembly using Oetiker EL tools. The unique design also enables easy service using standard water pump pliers for removal and re-installation.

With curled edges for improved ergonomics during assembly, a 360° StepLess® design for a leak-free seal, high corrosion resistance and durability, the Reusable Low Profile Clamps 268 are the superior solution to worm drive and spring band clamps.

Product Comparison Chart

	Low Profile 268	Worm Drive Clamp	Spring Band Clamp
Easily serviceable with common tools	✓	✓	✗
Reusability	✓	✓	✓
Optimized space savings	✓	✗	✗
Simple pre-positioning	✗	✗	✓
Verified & traceable installation	✓	✓	✗
360° sealing performance	✓	✗	✗
Outstanding corrosion resistance	✓	✗	✗
Best value	✓	✗	✗

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StepLess®

Benefits

- Reusable, easily serviceable and cost efficient
- Reliable monitored assembly
- Space efficient
- Long-term sealing durability



Reusability: can be repeatedly opened and re-installed

Low assembled height: simplified implementation under the hood, reduced risk of damage to neighboring parts

Minimum band width: optimized packaging in tight spaces

Novel tensioning hook design: fast and reliable high-volume assembly with monitored tools, simple service with common water pump pliers

360° StepLess®: uniform 360° sealing

Large closure travel: easy axial positioning over the bead

Curled edges: reduced risk of damage to parts being clamped and improved ergonomics during assembly

Technical Data

Material

Stainless steel, Material no. 1.4301/UNS S30400

Corrosion resistance

Corrosion resistance according to DIN EN ISO 9227 \geq 1000 h

Size range (Closed diameter)	Width x thickness	Diameter reduction (Delivery - Closed diameter)
22.5 - 31.0 mm	9.0 x 1.0 mm	3.8 mm
31.1 - 41.0 mm	9.0 x 1.0 mm	6.2 mm

Additional sizing details:

Specific diameters can only be supplied when appropriate minimum quantity is ordered.

Assembly

Electronically Controlled Pneumatic Pincer Oetiker ELK 02

For high-volume assembly, Electronically Controlled Pneumatic Pincers provide complete process monitoring and traceability.



Pneumatic Pincers Oetiker ME

Efficient, ergonomic assembly for high-volume installation.



Common Pliers for Service

Assembly and disassembly using common pliers.



Additional information can be found at
[Oetiker.com/ReusableLowProfileClamps](https://www.oetiker.com/ReusableLowProfileClamps)



360° solution approach

Drives innovation

Today's thermal management systems are becoming increasingly complex, requiring high performing connections that are space efficient, reliable and that are installed fully monitored. Oetiker's complete portfolio of mission-critical connections provides trusted, leak-free solutions that meet even the most stringent performance and assembly requirements.

As a trusted, long-term supplier, customers count on Oetiker to provide peace of mind for a wide range of proven automotive connections. 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.

