

# OETIKER Stepless® Ear Clamps

Product Group **167**



## Features

- Narrow band, concentrated seal compression
- 360° Stepless® Design – no steps or gaps on inner circumference
- Specially formed strip edges reduce the risk of damage to the part being clamped
- Lightweight design
- Tampering is visible

The term “Stepless” refers to the absence of steps or gaps on the inner circumference of the clamp. The ingenious stepless design provides uniform compression and a 360° seal.

Standard series Stepless® Ear Clamps are especially well suited to applications involving both flexible and inflexible thin-walled hoses with high “Shore” hardness.

OETIKER Heavy Duty series Stepless® Clamps with particularly high retained loads are especially well suited to applications involving moulded thermoplastics or other less malleable materials with high “Shore” hardness. These are often used in the automotive industry.

## Material

- **167** Stainless Steel, Material no. 1.4301 / UNS S30400
- Alternate materials optional

## Standard Series

Size range	Width x Thickness
6.5 - 11.8 mm	5.0 x 0.5 mm
11.9 - 120.5 mm	7.0 x 0.6 mm
21.0 - 120.5 mm	9.0 x 0.6 mm

## Heavy Duty Series

Size range	Width x Thickness
24.5 - 120.5 mm	10.0 x 0.8 mm
62.0 - 120.5 mm	10.0 x 1.0 mm

Customer-specific sizes available on request.

## Installation

See page 27 and Technical Data Sheet.

## Application Example

Numerous applications in the vehicle industry, particularly in conjunction with EPDM and silicone hoses

**Application Example**  
Dispensing Equipment

For detailed information, please request the Technical Data Sheet for this OETIKER product group. Send your sample parts and all relevant information for your specific application to OETIKER, and you will receive our recommendation for product type, diameter, and method of installation.