



Full material cross-section over 360°: constant pressure applied uniformly around the circumference

Flexible diameter reduction: high, adjustable surface pressure, very easy to install

Nominal diameter up to 120 mm: suitable for universal application, in particular for thermoplastic components

Low installed height: minimum space requirement, no imbalance on rotating parts

Specially formed strip edges: reduced risk of damage to parts being clamped

Aluminium version\*: reduced weight

## Multi Crimp Rings Product Group 150

### Materials

Puzzle lock: aluminium, Material No. 3.3535

Spirally welded: stainless steel, Material No. 1.4301/  
UNS S30400

Longitudinally welded: aluminium

### Range

Diameter range

5.0–120.0 mm\*

\* Depending on product type

Some diameters and product variants are only available if an appropriate minimum quantity is ordered.

### Material dimensions

OETIKER Multi Crimp Rings are available in a range of dimensions and materials. The band dimensions should be chosen to take into account the required radial force, the nature of the hose, to ensure the necessary sealing and/or retention properties under the relevant ambient conditions, and any mechanical loads on the MCR.

### Puzzle design (interlock)

The interlock is a mechanical connection employing very precise mating elements. Its design creates a positive mechanical connection. It ensures secure connection of the ring ends within the permissible load range.

OETIKER Multi Crimp Rings should be closed using the swaging tools developed and approved for them by OETIKER. The maximum practical diameter reduction depends on the diameter selected, as follows:

MCR diameter from 27 to 40 mm

Max. diameter reduction = 5 mm

MCR diameter from 40.5 to 120 mm

Max. diameter reduction = 6 mm