TECHNICAL DATA SHEET

Aluminium “Ω” clips

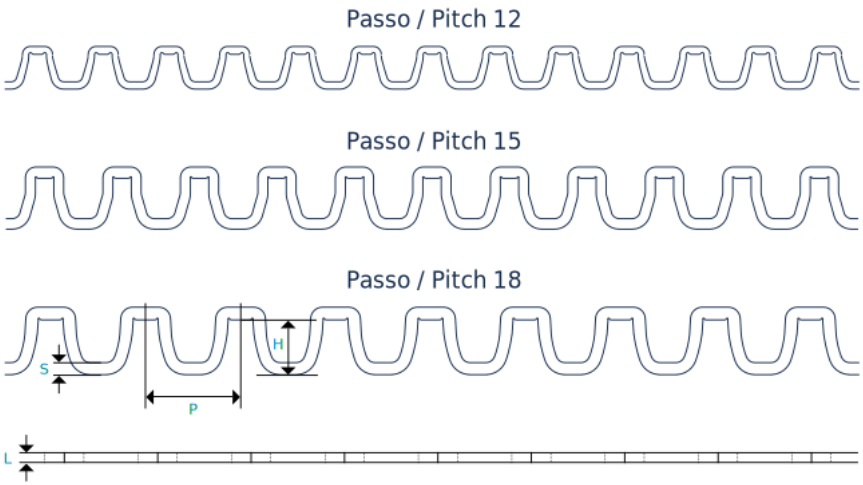
International Clip **manufactures “Ω” clips on reels** in 12, 15 and 18 mm pitch, made of Series 1000 aluminium with **99.7% purity** and compliant with Regulations (EC) No 1935/2004 and (EC) No 2023/2006 on materials intended to come into contact with food.

Series 1000 aluminium **99.7% purity**	**(EC) 1935/2004 · (EC) 2023/2006** **Food contact materials**	**Made in Italy** **In-house production — Albairate (MI)**

CLIP DIMENSIONS

The three pitches and parameter key

A clip is identified by four parameters: **P** (pitch), **H** (height), **L** (width) and **S** (thickness).
In the example **18/9 – 5 × 2.0**: pitch P = 18 mm, height H = 9 mm, width L = 5 mm, thickness S = 2.0 mm.



Parameter	Letter	Unit	Description
Pitch	**P**	mm	Distance between consecutive clips on the reel (12 / 15 / 18 mm)
Height	**H**	mm	Clip height
Width	**L**	mm	Clip width
Thickness	**S**	mm	Clip thickness

CLIP TYPES

Three variants for every type of casing

Type	Feature	Main application
Standard 6 ribs	Inner surface with 6 longitudinal ribs for optimal grip	Plastic and fibrous casings — standard production
SZ Smooth	Smooth inner surface, without ribs	Delicate cellulose casings — closure leaves no marks on the surface
T Trapezoidal	Trapezoidal profile for even distribution of the closing pressure	Vacuum-packed products — hermetic closure

QUALITY ASSURANCE

Our standard

High-purity aluminium	Series 1000 aluminium, 99.7% purity
Consistent material hardness	No variation in material hardness from reel to reel
Dimensional accuracy	Clips true to size, burr-free and corrosion-resistant
Always new reels	Never reused — geometric consistency and no risk of contamination
Full traceability	Every batch is traceable from raw material to finished reel
Food contact	Compliant with Regulations (EC) No 1935/2004 and (EC) No 2023/2006 (good manufacturing practice)
Packaging — PPWR	Compliant with Regulation (EU) 2025/40, insofar as applicable to their function as a packaging component
PFAS	Not intentionally added, nor used as processing aids, coatings or surface treatments
Made in Italy	In-house production in Albairate (MI) — over 40 years of experience
Security of supply	Over 1 billion clips per year — production capacity for any volume

Declarations of conformity are available on request.