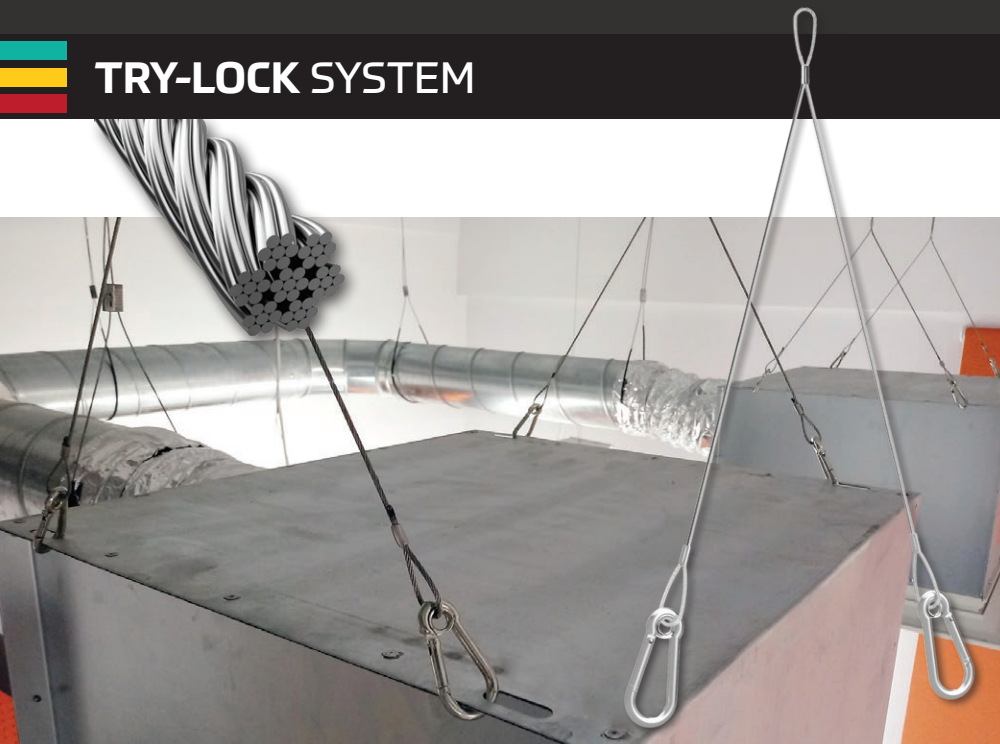




TRY-LOCK SYSTEM



THE TRY-LOCK SYSTEM is designed to suspend services from a single point suspension. The aim of this support is to reduce the amount of material that is used to build a support.

Try-Locks are fitted to the intended application using carabiners and then coupled to a chosen Zip-Clip vertical suspension to hang from a variety of different base materials.

APPLICATIONS

SUITABLE AREAS OF USE INCLUDE, BUT ARE NOT LIMITED TO:

- Long cable tray and cable basket runs.
- Off-shoots from the main containment.
- Light fittings.
- Radiant heat panels.
- Chilled beams.
- Acoustic boards.
- Plenum boxes.
- Long suspensions up to 10 m.

SYSTEM	SWL (KG)
TRS	50
TRY	90
Try-Lock can also be produced using G-wire rope – Please consult with Zip-Clip	
Note: G-system not recommended for HVAC.	

AVAILABILITY

Zip-Clip have two different Try-Lock systems each allocated a letter to differentiate between the available safe working loads (SWL). Each system comprises of a specific diameter of wire rope. Systems are available for spans from 50 mm up to 400 mm as standard, however, larger spans can be manufactured on request.

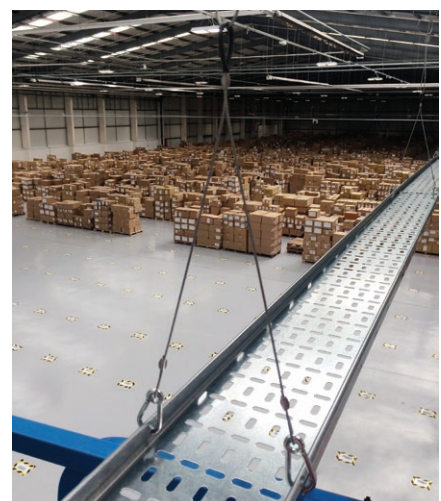
FEATURES

- 18th Edition Amendment 2:2022 compliant.
- Equal leg lengths ensuring suspended services are supported level.
- Snap gate carabiners for positive engagement to the service.
- High tensile galvanised steel wire rope.
- Can be fitted to the services at floor level prior to coupling with the vertical wire support.
- Allows for side loading of cable trays/ baskets.
- Removable.

AREAS FOR USE

The Try-Lock system is designed for indoor applications. Regular galvanised systems should not be used in areas that have levels of corrosion or elevated levels of heat or moisture.

For installations that are within corrosive areas consult with Zip-Clip Technical Department.



WHICH TRY-LOCK TO USE

Span (mm)	TRS SYSTEM	SWL	TRY SYSTEM	SWL
50 to 200	TRS 50-200	50 kg	TRY 50-200	90 kg
200 to 300	TRS 300-400	50 kg	TRY 300-400	90 kg
300 to 400	TRS 300-400	50 kg	TRY 300-400	90 kg

*PVC sleeve on loop not provided as standard.



INSTALLATION

Example installation onto cable basket is carried out at ground level:

1. Open gate of carabiner and hook around upright wire of cable basket.
2. Repeat on opposite side of basket.
3. Ensure angle is 60 degrees or less.
4. Offer basket up to pre-installed vertical wire suspensions.
5. Link to vertical suspension with a Zip-Clip locking device by feeding wire through PVC loop and returning wire back into Zip-Clip device. Trim wire leaving a minimum 15 cm tail.

Example installation onto plenum box:

1. Clip carabiners into available connection points, e.g. through-holes.
2. Ensure the intended fixture will accommodate the carabiners.
3. If no connection points are available, install eye bolts into the service to give connection points for the carabiners.

BEST PRACTICE

- For static loads only.
- Ensure carabiners are compatible with the available fixing points.
- Ensure carabiners are located correctly and not over loaded.
- Ensure snap gate is fully closed when fitted to services.
- Angle of the span should not exceed 60 degrees.
- If angle exceeds 60 degrees, use Try-Lock with a larger span.

FIXING CENTRES

- Ensure adequate fixing centres are utilised for the intended application.
- Follow industry standards according to application.
- Do not overload.
- Do not go beyond safe working load.

CODE	DESCRIPTION	SWL	PACK QTY
TRS50-200	Eyelet carabiner suspension system suitable for spans of 50-200 mm	50 kg	10
TRS300-400	Eyelet carabiner suspension system suitable for spans of 300-400 mm	50 kg	10
TRY50-200	Eyelet carabiner suspension system suitable for spans of 50-200 mm	90 kg	10
TRY300-400	Eyelet carabiner suspension system suitable for spans of 300-400 mm	90 kg	10

