

How to Choose a Heyco® Strain Relief - *and Make the Right Choice:*

To specify a Strain Relief and get the best fit, ask yourself the following 4 questions:

1. Is my wire or wire harness Round or Flat?

Most Heyco Strain Relief tabular charts are segregated into For Round Cables and For Flat Cables.

2. What is my wire or wire harness Diameter or Dimensions?

Heyco Strain Relief charts are typically sequenced by Wire Size / Mounting Hole Size.

3. What is my panel Thickness?

A. Lockit Strain Reliefs - Multiple Locking Step Fingers provide a Finished Fit across a wide spectrum of Panel Thicknesses

B. Original Strain Reliefs - the Maximum Panel Thickness provides the best Finished Fit.

4. What Functionality and Assembly method do I need?

Heyco Strain Relief tabular charts are segregated by Functionality and ease of Assembly.

For The Ultimate in Snap-in Strain Relief Protection:

Page

A. Liquid Tight Snap-in Strain Relief Bushings

4-1

B. Snap-in Cordgrip Strain Reliefs – Straight-thru

4-2

Snap-in Cordgrip Strain Reliefs – Pigtail

4-2

C. Lockit™ Strain Reliefs - Snap-onto-cable Pre-Assemble by Hand Tool or Semi-Automatic Equipment

For Faster Final Assembly - Semi-Automated Equipment Available

4-5 thru 4-16

1. ST Lockit Strain Reliefs - Straight-thru for Rectangular Mounting Holes

4-5 thru 4-6

2. RDD Lockit Strain Reliefs - for Double D Mounting Holes

a. 35lb. Pull Test

Straight-thru

4-7 thru 4-11

b. 35lb. Pull with Maximum Flex-protection

Pigtail

4-12

c. 35lb. Pull with 90 degree exit from Panel

Right Angle

4-13 thru 4-14

3. Specialty Strain Reliefs for Multiple Conductors, Split Panels

4-31 thru 4-32

4. Universal and Romex® Strain Reliefs - widest range, snap into panel

4-3

5. Removable Snap-in Ratcheting Strain Reliefs - widest range, snap into panel

4-4

6. Mounting Hole Plugs - Standardize Panel Design!

4-38

D. Original Strain Reliefs - Assemble by Air Tool or Hand Pliers

4-27 thru 4-29

a. 35lb. Pull Test

Straight-thru

4-17 thru 4-21

b. 35lb. Pull with minimum Flex-protection

Internal Radii

4-22

c. 35lb. Pull with Flex-protection

Bell-Mouth

4-23

d. 35lb. Pull with maximum Flex-protection

Pigtail

4-24

e. 35lb. Pull with 90 degree exit from Panel

Right Angle

4-25 thru 4-26

f. In-line Lampcord Strain Relief

Replaces UL Knot

4-33

g. European Requirements

CEE

4-34

h. Metal Strain Reliefs and Accessories

4-30, 4-37

i. Romex Nylon Snap-in Strain Relief Box Connectors

Clamping Connectors

4-35

j. Brass Clamping Strain Relief Box Connectors

Clamping Connectors

4-35

k. Zinc Die-Cast Box Connectors

Box Connectors

4-36

For a quick and easy "one screen summary," visit our Strain Relief Selector Guide web app at www.Heyco.com