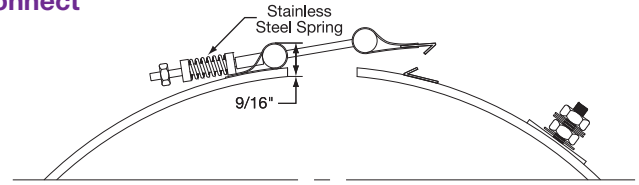


Duraband® Construction/Clamping Variations

Spring Loaded Quick Disconnect



This construction style is a hybrid between the Spring Loaded Clamp with Built-In Bracket and the Latch and Trunnion style clamping. Utilizing a built in bracket and heavy duty flanges, this clamping style is durable and easy to work with in the field. The spring provides relief for thermal expansion and provides strong clamping for the band. This clamping style is available with either lead or screw terminal type terminations.



Consult Tempco for multiple segment heaters.

Type SLQD One-Piece Band

Min. ID: 3.5" (88.9 mm)
Min. Width: 1.25" (31.75 mm)

Type NSLQD Two-Piece Band

Min. ID: 4" (101.6 mm)
Min. Width: 1.25" (31.75 mm)

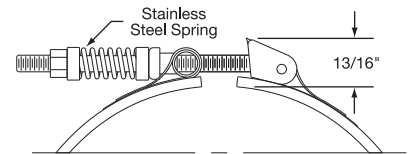
Type NELQD One-Piece Expandable Band

Min. ID: 3.5" (88.9 mm)
Min. Width: 1.25" (31.75 mm)



Latch and Trunnion

The Latch and Trunnion Clamping System is available with any screw or lead termination and construction variation. It is ideal in absorbing thermal expansion due to the spring loading on the screws. The latch fully opens, facilitating installation on large diameter cylinders. The outer sheath is made from a Low Thermal Expansion alloy.



Consult Tempco for multiple segment heaters.

Type LT—One-Piece Band

Min. ID: 7" (177.8 mm)
Min. Width: 1-1/2" (38.1 mm)

Type LS—Two-Piece Band

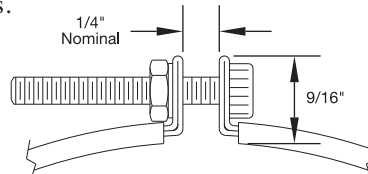
Min. ID: 7" (177.8 mm)
Min. Width: 1-1/2" (38.1 mm)

Type LE—One-Piece Expandable Band

Min. ID: 7" (177.8 mm)
Min. Width: 1-1/2" (38.1 mm)

Bent-Up Flange (Ears)

The Bent-Up Flange clamping is available with any screw or lead termination and construction variation. The outer sheath is made from a Low Thermal Expansion alloy. The Bent-Up Flange design is best suited for narrow band heaters with small diameters.



Note: The Bent-Up flange design should only be used when other clamping methods are not suitable for a specific application. Tempco recommends Built-In Strap Clamping be used whenever possible, especially on large diameter heaters, because it provides superior clamping power.



Type FB—One-Piece Band

Min. ID: 1" (25.4 mm)
Min. Width: 3/4" (19.1 mm)

Type FS—Two-Piece Band

Min. ID: 2" (50.8 mm)
Min. Width: 3/4" (19.1 mm)

Type FE—One-Piece Expandable Band

Min. ID: 2-1/2" (63.5 mm)
Min. Width: 1-1/4" (31.8 mm)