

## Material Specifications

- Type: AISI 304 or 316 non-magnetic stainless steel.
- Temperature Range: -112°F (-80°C) to +1000°F (538°C)
- Melting Point: 2500 – 2600°F (1371 – 1427°C)
- Water Absorption: None
- Flammability: Excellent
- Ultraviolet Resistance: Excellent
- Radiation Resistance:  $2 \times 10^8$  Rads
- Hardness: **PAN-STEEL™** ties are made from 1/4 hard stainless steel
- Tensile Strength @ 73°F – 125,000 to 150,000 psi
- Loop Tensile Strength: 200 lbs (890 N).

## And the Optional Tooling Used To Install Them

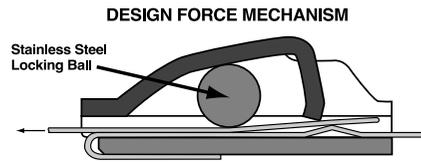


- Complete line of manual and pneumatic installation tools speeds installation
- Side-entry of cable ties into the tools, makes for quick and easy installation
- Automatic tension and cut-off capabilities available on select models
- High reliability, low maintenance



## Locking Head Ramp Design

A unique design employing a stainless steel ball permanently entrapped in the head portion of the tie allows for smooth entry of the tie body for ease of threading. No tools required. The tie is self-locking and will not release regardless of head orientation.



Our products are warranted to be free from defects in material and workmanship at the time of sale but our obligation under this warranty is limited to the replacement of any product proved to be defective within 6 months (for product) or 90 days (for tools) from the date of delivery. Tool warranty is void if Panduit tools are modified, altered or misused in any way. Use of Panduit tooling with any product other than the specified Panduit products for which the tool was designed, constitutes misuse. Before using, user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith.

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## Superior Grip Stainless Steel Cable Ties

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# PAN-STEEL™

## Stainless Steel Cable Ties

- ✓ **The Patented WAVE FORM Spring in the WAVE-TY™**
  - Tightly clamps on applications where other stainless steel ties will not function
  - Retains tension on a solid bundle with minimal applied force
  - Tension may be created with a manual tool or PANDUIT® installation tooling
- ✓ **Still incorporates all of the features of the original stainless steel cable tie**
  - Locking head clamp design guarantees performance in critical applications
  - Self locking with low thread force
  - Full rounded sides and smooth surfaces for safe handling
  - State of the art tooling available from manual to pneumatic
  - Available in type 304 and 316 stainless steel



HEAT SHIELD APPLICATION



BUNDLING APPLICATION



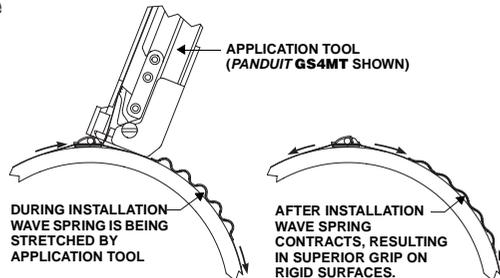
SIGN HANGING APPLICATION



| Part Number            | Matl. & Cross Section in. (mm)                   | Min. Loop Tensile Strength lbs. (N) | Min. Bundle Dia. in. (mm) | Max. Bundle Dia. in. (mm) | Length in. (mm) | Recommended Tool                             | Std. Pkg. Qty.* | Ctn. Qty. |
|------------------------|--|-------------------------------------|---------------------------|---------------------------|-----------------|--|-----------------|-----------|
| <i>WAVE-TY™ Series</i> |  |                                     |                           |                           |                 |  |                 |           |
| MLT2.7WH-LP            | 304<br>0.31"<br>X<br>.010"<br>(7.8<br>X<br>0.25) | 200<br>(890)                        | 2" (51)                   | 2.7" (70)                 | 10.2" (259)     | PPTMT<br>GS4MT<br>ST2MT<br>HTMT<br>or<br>SBT | 50              | 250       |
| MLT4WH-LP              |  |                                     | 2" (51)                   | 4" (102)                  | 14.2" (361)     |  | 50              | 250       |
| MLT6WH-LP              |  |                                     | 2" (51)                   | 6" (152)                  | 20.5" (521)     |  | 50              | 250       |
| MLT8WH-LP              |  |                                     | 2" (51)                   | 8" (203)                  | 26.8" (681)     |  | 50              | 250       |
| MLT10WH-LP             |  |                                     | 2" (51)                   | 10" (254)                 | 33.0" (838)     |  | 50              | 250       |

\*Order number of ties required in multiples of Std. Pkg. Qty

### Patented WAVE FORM Explained



WAVE-TY™