

# Stainless Steel Pipe Bonding Clamp



The nVent ERICO product line of dual conductor clamps offers a wide range of grounding and bonding products for fence, pipe and pedestal applications. The clamps feature a strap design with variable wire size on both directions to save installation time and be more flexible. The product applies to IEC® EN 62561-1 and its stainless steel material will provide a reliable, high-quality connection for each application.

## FEATURES

All parts are made of Stainless Steel 304

Cross-directional feature designed for vertical or horizontal grids

Strap design allows for easy application with more flexibility and no loose hardware

Lightning current carrying capability (10/350  $\mu$ s)  $I_{imp}$ =50kA

Suitable for outdoor use

Applicable for one or two conductors (solid/stranded)

## SPECIFICATIONS

Table 1/4

| Catalog Number | Material                        | Complies With   | Conductor Size                                           | Number of Conductors | Unit Weight | Length 1 (L1) |
|----------------|---------------------------------|-----------------|----------------------------------------------------------|----------------------|-------------|---------------|
| UPBCDN15150 SS | Stainless Steel 304 (EN 1.4301) | IEC® EN 62561-1 | 4 mm <sup>2</sup> Stranded - 25 mm <sup>2</sup> Stranded | 2                    | 0.045 kg    | 45 mm         |

Table 2/4

| Catalog Number | Length 2 (L2) | Length 3 (L3) | Length 4 (L4) | Width 1 (W1) | Width 2 (W2) | Width 3 (W3) |
|----------------|---------------|---------------|---------------|--------------|--------------|--------------|
| UPBCDN15150 SS | 24 mm         | 570mm         | 15 mm         | 32.5 mm      | 10 mm        | 15mm         |

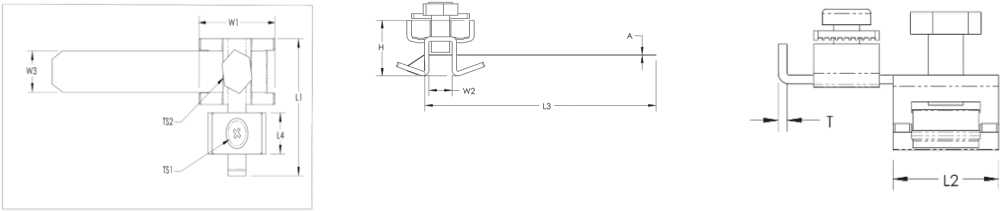
Table 3/4

| Catalog Number | Height (H) | Thickness (T) | Thread Size 1 (TS1) | Thread Size 2 (TS2) | A | Strap Length |
|----------------|------------|---------------|---------------------|---------------------|---|--------------|
|----------------|------------|---------------|---------------------|---------------------|---|--------------|

|                   |       |      |    |    |        |       |
|-------------------|-------|------|----|----|--------|-------|
| UPBCDN15150<br>SS | 20 mm | 2 mm | M5 | M8 | 0.2 mm | 570mm |
|-------------------|-------|------|----|----|--------|-------|

| Table 4/4      |             |
|----------------|-------------|
| Catalog Number | Strap Width |
| UPBCDN15150SS  | 15 mm       |

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

### North America

+1.800.753.9221  
Option 1 – Customer Care  
Option 2 – Technical  
Support

### Europe

Netherlands:  
+31 800-0200135  
France:  
+33 800 901 793

### Europe

Germany:  
800 1890272  
Other Countries:  
+31 13 5835404

### APAC

Shanghai:  
+ 86 21 2412 1618/19  
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