

# ZERO CAULK - ZC SERIES - 1" & 2" PEDESTAL w/ CSD HANGERS

Eliminates Caulk

## MOUNTING:

- Blindsided Walls - Insulated Metal Panels IMP's, Square Tubes, Framing... use Jack Nut/riquet nut
- Openside Walls- Cleanroom Wall Panels, Gypsum Board, Beams, Plates, Cement... use backside backing plate with lock nuts

## APPLICATIONS:

- Cleanrooms and mechanical areas, including but not limited to the biotech, pharmaceutical, food processing, beverage, dairy, cosmetic, chemical, water treatment, and semiconductor industries.
- Low flow & low pressure systems with moderate vibration: WFI, SIP, CIP, process, utility & instrument lines, WFI, SIP, CIP, process, utilities & instrument lines

## SIZES:

- Support Range: 1/4" - 2" Tube and 1/2" - 1 1/2" Pipe for Copper and PVC Coated Pipe and EMT Conduit contact Syntiro
- Tight fit Anchors and loose fit Guides are offered.

## FEATURES:

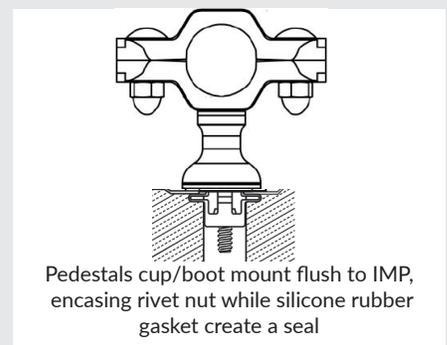
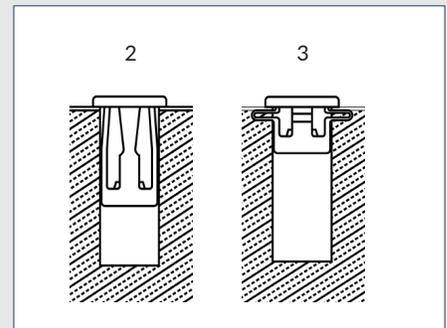
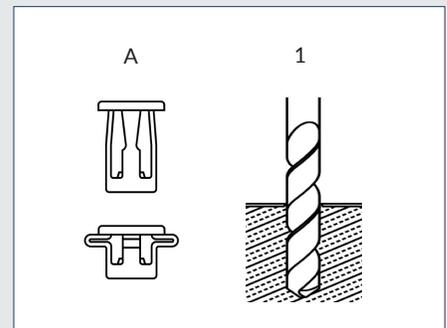
- Silver ion additive is blended into the FDA-grade Silicone Rubber Gaskets, preventing bacterial, mold, and fungus from forming on the gasket.
- Silicone rubber plugs fill the ZCS's interior as it creates a water tight seal to the mounting surface.
- Silicone Rubber Gasket eliminates the use of caulk. Caulk will break down/crack, creating voids.
- Jack Nut's tensile strength is over 820 pounds.
- ZERO PUDDLE Silicones inserts raised geometry facilitates drainage of liquids on vertical/riser lines, reducing maintenance downtime.
- There are no exposed threads or openings.

## MATERIALS:

- 304 and 316 stainless steels,
- For 316, in part number, substitute 304 with 316

## GRAPHICS: A FEW MINUTE PROCES

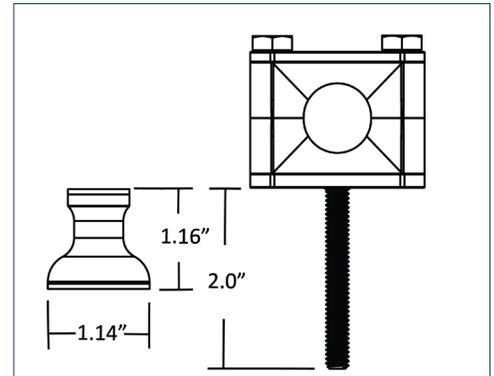
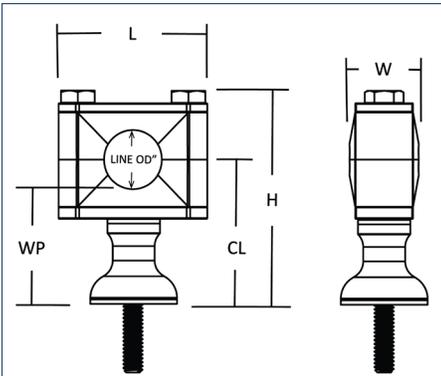
- A. Stock and actuated Rivet Nut
1. Drill 7/16" hole into IMP
2. Rivet nut placed in hole
3. Rivet nut actuated and secured to IMP via  
Recommended jack nut installation tool: MARSON, M39043 MJN-2



Refer to [www.syntirocorp.com](http://www.syntirocorp.com) or call Syntiro for most up to date information

# ZERO CAULK - ZC SERIES - 1" & 2" PEDESTAL w/ CSD HANGERS

Silicone rubber gasket seals to surfaces, no gaps



\*\* 2" & 3" section of 1/4"-20 thread are standards, other lengths are available

| Tube Size | Line OD | H    |      | L    | W    | CL   |      | WP   |      | 1" Spacer - Part Number (tight fit) | 2" Spacer - Part Number (tight fit) |
|-----------|---------|------|------|------|------|------|------|------|------|-------------------------------------|-------------------------------------|
|           |         | 1"   | 2"   |      |      | 1"   | 2"   | 1"   | 2"   |                                     |                                     |
| 1/4"      | 0.25    | 2.45 | 3.45 | 1.93 | 0.75 | 1.82 | 2.82 | 1.83 | 2.83 | ZC1PC0.25T304ZP                     | ZC2PC0.25T304ZP                     |
| 3/8"      | 0.38    | 2.68 | 3.68 | 1.93 | 0.75 | 1.93 | 2.93 | 1.76 | 2.76 | ZC1PC0.38T304ZP                     | ZC2PC0.38T304ZP                     |
| 1/2"      | 0.50    | 2.68 | 3.68 | 1.93 | 0.75 | 1.93 | 2.93 | 1.70 | 2.70 | ZC1PC0.50T304ZP                     | ZC2PC0.50T304ZP                     |
| 3/4"      | 0.75    | 2.99 | 3.99 | 1.93 | 0.75 | 1.96 | 2.96 | 1.58 | 2.58 | ZC1PC0.75T304ZP                     | ZC2PC0.75T304ZP                     |
| 1"        | 1.00    | 2.99 | 3.99 | 1.93 | 0.75 | 1.96 | 2.96 | 1.45 | 2.45 | ZC1PC1.0T304ZP                      | ZC2PC1.0T304ZP                      |
| 1 1/2"    | 1.50    | 3.39 | 4.39 | 2.49 | 0.75 | 2.19 | 3.19 | 1.44 | 2.44 | ZC1PC1.5T304ZP                      | ZC2PC1.5T304ZP                      |
| 2"        | 2.00    | 3.93 | 4.93 | 2.99 | 0.88 | 2.47 | 3.56 | 1.47 | 2.47 | ZC1PC2.0T304ZP *                    | ZC2PC2.0T304ZP *                    |
| Pipe Size | Line OD | H    |      | L    | W    | CL   |      | WP   |      | 1" Spacer - Part Number (tight fit) | 2" Spacer - Part Number (tight fit) |
|           |         | 1"   | 2"   |      |      | 1"   | 2"   | 1"   | 2"   |                                     |                                     |
| 1/2"      | 0.840   | 2.99 | 3.99 | 1.93 | 0.75 | 1.96 | 2.96 | 1.53 | 2.53 | ZC1PC0.50P304ZP                     | ZC2PC0.50P304ZP                     |
| 3/4"      | 1.050   | 2.99 | 3.99 | 1.93 | 0.75 | 1.96 | 2.96 | 1.43 | 2.43 | ZC1PC0.75P304ZP                     | ZC2PC0.75P304ZP                     |
| 1"        | 1.315   | 3.39 | 4.39 | 2.49 | 0.75 | 2.19 | 3.19 | 1.53 | 2.53 | ZC1PC1.0P304ZP                      | ZC2PC1.0P304ZP                      |
| 1 1/4"    | 1.660   | 3.93 | 4.93 | 2.99 | 0.88 | 2.47 | 3.47 | 1.64 | 2.64 | ZC1PC1.25P304ZP *                   | ZC2PC.25P304ZP *                    |
| 1 1/2"    | 1.900   | 3.93 | 4.93 | 2.99 | 0.88 | 2.47 | 3.47 | 1.42 | 2.42 | ZC1PC1.5P304ZP *                    | ZC2PC1.5P304ZP *                    |

\* On long vertical runs, a ZCUB should be considered for installation as an anchor

