

INSTALLING THE SANISURE® CLAMP FOR AN APPLICATION THAT REQUIRES AUTOCLAVE STERILIZATION

The SaniSure Clamp is made from Polymers that can handle the sterilization cycle of most autoclaves used in the Pharmaceutical and Biotech industries. The part will not melt or significantly deform during the process however, there is an effect of the heat on the Cable Tie in which it relaxes slightly at the point where the tab goes through the yoke (P1). This can cause the clamp to loosen slightly and therefore the following procedure must be used for autoclaving the SaniSure clamp to assure proper performance:



(P1)

1. Prepare to install the SaniSure Clamp as you would under any normal circumstances.



2. You must use an elastomeric gasket such as Silicone, EPDM, Viton, etc... A rigid plastic gasket such as Teflon or Tuff-Steel should never be used.



3. Place the clamp over the ferrules and push the part closed while the tie wrap travels through the yoke.



4. Tighten the tie wrap either by hand or with a special tensioning tool (P/N: SS-MKNB) without a cutoff feature. The clamps should fit snugly and take some effort to rotate by hand.



5. Autoclave the parts

6. After the part cools, use the SaniSure Installation Gun (P/N: SS-MK-9) to fully tighten the clamps to the preset calibrated torque. A visual indication of a fully installed clamp is given when the Tie Wrap's tongue is removed. This makes for an easy indicator for a validated procedure.

