ReSeal® Fittings for PureGard® Silicone Hose



INDUSTRY COMPLIANCES:

- 3-A 62-01 LISTED
- MEETS U.S.
 PHARMACOPEIA
 CLASS VI
 TRACEABILITY
- COMPLIES WITH FDA CHAPTER 21 REGULATION 177.2600
- ACCEPTED BY USDA AND CANADIAN FOOD INSPECTION AGENCY (CFIA)

Applications

- Food
- Cosmetics
- BeverageDairy
- Personal Hygiene
- Cleaning Aids
 - Instrumentation

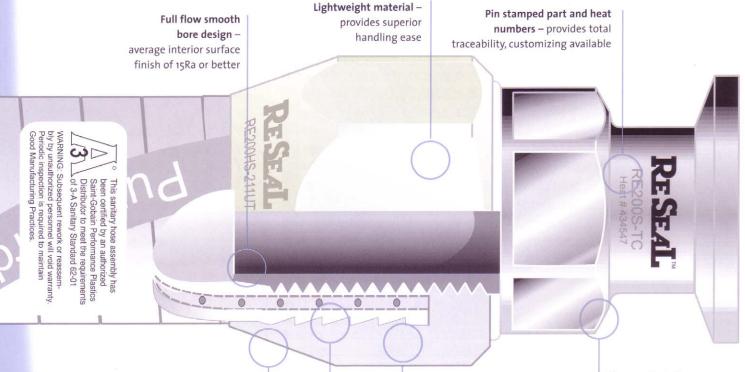
Features and Benefits

- Totally reusable
- Made of grade 316L stainless steel with an average interior surface finish of 15Ra or better
- Can be dismounted and reattached to a new length of hose by a factory-authorized fabricating distributor
- Significant savings compared to the cost of a completely new assembly (up to 50%)

- Smaller sizes (up to 1") can be field fabricated
- Light weight
- Available in a wide variety of sizes and end styles
- Sanitary
 - Meets the stringent requirements of dairy, food, beverage and cosmetics applications
- Full flow compression seal and smooth bore design prevent bacteria build-up
- No external entrapment area to harbor bacteria

- Cleanable
 - Suitable for Clean-In-Place (CIP) and Steam-In-Place (SIP) procedures
- · Totally autoclavable
- Safe

- Superior coupling retention
- No straps or bands to injure workers
- · Inspectable
- No need to cut up hose assembly
- Quick disassembly makes inspections easy



Dissimilar materials – eliminates anti-galling agents or plating

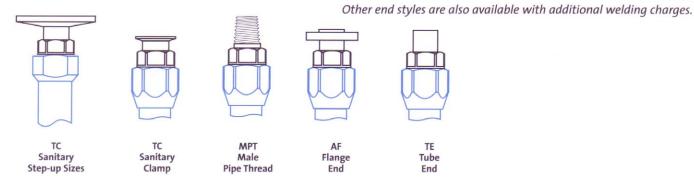
Deep barb serrations – excellent retention, resists fitting blow-off at elevated temperatures High temperature and impact polymer – totally autoclavable, will not shatter

Uncomplicated design – easy assembly, no special tools required

Fitting Details

- ReSeal® fittings for PureGard® silicone hose are available in sizes 1/4" up to 3" in five standard end styles
- Stems are manufactured from grade 316L stainless steel with an average interior surface finish of 15Ra or better for sanitary applications
- Electropolished and polymer stems are available
- · Ultra-lightweight polymer hose sleeve is resistant to impact and high temperature
- · Stainless steel hose sleeves are also available

End Connector Styles



Hose Sleeve (Polymer)

- · Elevated temperature
- · CIP, COP, SIP suitable and autoclavable
- · Lightweight and abrasion resistant
- · Excellent durability
- · Higher pressure ratings
- · Chemically resistant
- · Superior impact resistance
- · Stainless steel hose sleeves also available
- Reusable
- · Standard colors in red, blue, and green



PureGard° Silicone Hose



PureGard® SPD (single ply, polyester braid) pg 24



PureGard® FPD (4-ply, polyester braid) pg 24



PureGard® FPW (4-ply, polyester braid with stainless steel helix wire) pg 25