

SANITARY 101:

Checklist for Ordering Sanitary Stainless Steel Fittings & Other Fluid Handling Components

1. Is it **Tubing**, which is measured by Outside Diameter (OD) as opposed to **Pipe**, which is usually sold as Schedule 10 or 40 and is never used in sanitary applications.
2. Please specify the **Size** of tubing by the OD and the **wall thickness** if it is different from the standard of 0.065" wall for 1" OD through 3" OD and 0.083" wall for 4" OD. Fractional tubing is available in many wall thicknesses.
3. Do you want **Type 304** Stainless steel, which is commonly used in Food & Beverage or **Type 316L** Stainless Steel which is standard in Bio-Pharm applications?
4. If you are ordering **Fittings**, are they Butt Weld (BW) or Tri-Clamp (TC) or Bevel Seat (BS) or other?
5. Are the fittings and tubing a bright annealed (BA) finish or a 180 grit **Polished** finish (25 micro-inch), which is standard in sanitary applications. Bio-Pharm may require a finer polish and possibly electro-polishing that must be specified at time of order.
6. If you know the **part number**, please provide along with **quantity**.
7. If you are ordering **Tri-Clamp gaskets** to go with Tri-Clamp fittings, please provide the part number or material of choice.
8. If you require a **Canadian Registration Number (CRN)** on the fittings that you are ordering, it must be specified at time of order.
9. **The more complete your description in your Request for Quote, the faster we can provide you with a quote.**