

PermaSeal® Radial Crimp Fittings for Stainless Steel Braided Hose

INDUSTRY COMPLIANCES:

- ACCEPTED BY FDA CHAPTER 21 CFR 17.1550
- ACCEPTED BY U.S. PHARMACOPEIA CLASS VI

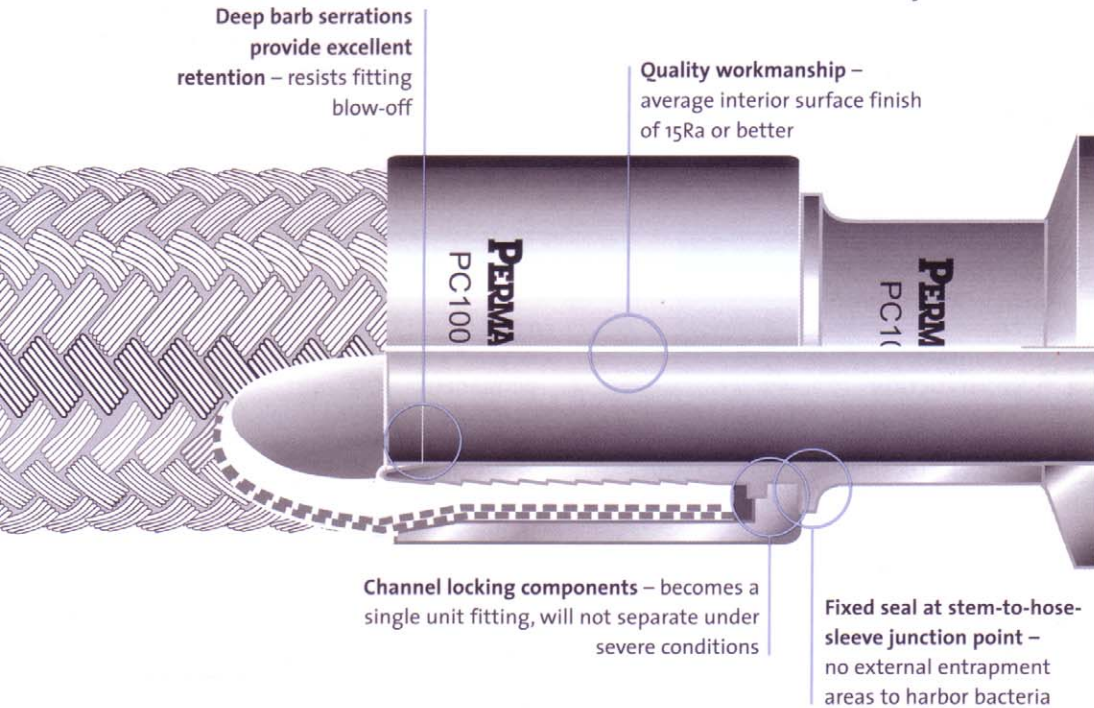
Applications

- Steam in Food Processing
- Steam in Beverage Processing
- Instrumentation



Features and Benefits

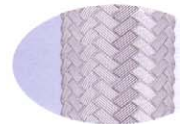
- **Radial crimp design**
 - Does not interfere with internal surface of fitting stem
 - 360° fixed seal at coupler/stem junction eliminates the possibility of product wicking between hose and fitting
- **Sanitary**
 - Meets the stringent requirements of high-purity applications
 - Full flow compression seal and smooth bore design prevent bacteria build-up
- **Cleanable**
 - Suitable for Steam-In Place (SIP) procedures
 - Totally autoclavable
- **Safe**
 - Channel locking components, when assembled, become a single unit that resists separation under severe conditions
 - Streamlined contours help protect workers



Fitting Details

- PermaSeal® fittings for stainless steel braided hose are available in sizes 1/4" up to 4" in six standard end styles
- Stems are manufactured from grade 316L stainless steel with an average interior surface finish of 15Ra or better

Stainless Steel Braided Hose



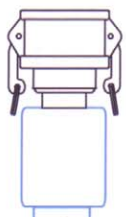
SBT (Smooth Bore) Stainless Steel Braided Hose pg 25



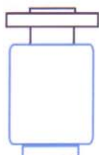
SBTC (Convoluted) Stainless Steel Braided Hose pg 25

End Connector Styles

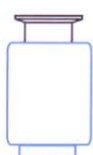
Other end styles are also available with additional welding charges.



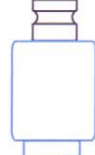
CF Female Cam + Groove



AF Flange End



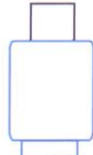
TC Sanitary Clamp or Step-up



CM Male Cam + Groove



MPT Male Pipe Thread



TE Tube End