

PermaSeal[®] Radial Crimp Fittings for PureGard[®] Silicone, SaniGard[®] Rubber and ClearGard[®] PVC Hose/Tubing

INDUSTRY COMPLIANCES:

- 3-A 62-01 LISTED
- ACCEPTED BY USDA DAIRY, EGG, MEAT AND POULTRY; CANADIAN FOOD INSPECTION AGENCY (CFIA)
- REVIEWED BY MILK SAFETY BRANCH IN COMPLIANCE WITH GRADE "A" PASTEURIZED MILK ORDINANCE

Applications

- Food
- Beverage
- Dairy
- Cosmetics
- Personal Hygiene
- Cleaning Aids
- Instrumentation



Features and Benefits

- **Radial crimp design**
 - Does not interfere with internal surface of coupling stem
 - 360° fixed seal at coupler/stem junction eliminates the possibility of product wicking between hose and fitting
- Made of grade 316L stainless steel with an average interior surface finish of 15Ra or better
- **Sanitary**
 - Meets the stringent requirements of high-purity applications
 - Full flow compression seal and smooth bore design prevent bacteria build-up
- **Cleanable**
 - Suitable for Clean-In-Place (CIP) procedures
- **Safe**
 - Channel locking components, when assembled, become a single unit that resists separation under severe conditions
 - Streamlined contours help protect workers

3-A 62-01 listed – compliance with highest sanitary standards

Full flow smooth bore design – eliminates internal obstruction

Radial crimp – no internal die impressions

Quality workmanship – average interior surface finish of 15Ra or better

CHALLENGE

PERMA
PC300

PERMA
PC300
Heat

3
This sanitary hose assembly has been certified by an authorized Saini-Gobain Performance Plastics Distributor to meet the requirements of 3-A Sanitary Standard 62-01

WARNING: Subsequent rework or reassembly by unauthorized personnel will void warranty. Periodic inspection is required to maintain Good Manufacturing Practices.

Deep barb serrations provide excellent retention – prevents fitting blow-off

Channel locking components – becomes a single unit fitting, will not separate under severe conditions

360° fixed seal at stem-to-hose-sleeve junction point – no external entrapment areas to harbor bacteria

Fitting Details

- PermaSeal® radial crimp fittings for PureGard® silicone, SaniGard® rubber and ClearGard® PVC hose and tubing are available in sizes 1/4" up to 6" in 10 standard end styles
- Stems are manufactured from grade 316L stainless steel with an average interior surface finish of 15Ra or better
- Hose sleeves are stainless steel

End Connector Styles

Other end styles are also available with additional welding charges.



Hose Sleeve (Stainless Steel)

- Elevated temperature
- CIP & COP suitable
- Excellent durability
- Higher pressure ratings
- Chemically resistant
- Lightweight streamlined contour



PureGard® Silicone, SaniGard® Rubber and ClearGard® PVC Hose/Tubing



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



SaniGard® Protector™
PSD Suction & Discharge
Hose pg 26



SaniGard® Sentry®
SSW Softwall
Discharge Hose
pg 26



SaniGard® Challenger™
FEP/Teflon® Suction
& Discharge Hose pg 27



SaniGard® Gladiator®
Crush-Resistant Hose
pg 27



SaniGard® G-FDA Gray FDA
Sanitary Transfer Hose
pg 28



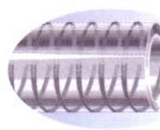
SaniGard® FGR Sanitary
Transfer Hose
pg 28



ClearGard® CBT
Series PVC Tubing
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ClearGard® CCT
Series PVC Tubing
pg 30



ClearGard® CSS
Series PVC Tubing
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