

PROTECTOR™ Suction and Discharge Hose

ReSeal® for SaniGard® Rubber Hose

PERMASEAL® Couplers

PERMASEAL® Couplers

Radial Crimp for Rubber, Silicone & PVC Hose

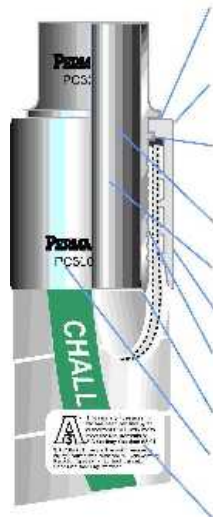
Markets

Food, Beverage, Dairy, Pharmaceutical

PERMASEAL® radial crimp couplers are the purest unitized assemblies available today. Our external crimp design provides a 360 degree fixed seal at the coupler stem to hose junction point that eliminates the possibility of product wicking between the hose and coupler. Unlike internal expansion which can deform metal and yield die impressions, radial crimp technology will not interfere with the internal surface of the coupling stem. A full flow smooth bore transition is created after fabrication that excludes ledges or crevices that can collect bacteria.

- Sanitary-full flow compression seal prevents bacteria build-up
- CIP' suitable-no disassembly for cleaning like clamped-in fittings
- Safe-superior coupling retention, no straps or bands to injure workers

Channel locking components become a single unit that resist separation under severe applications. Internal surface finishes exceed 15 Ra. Each coupling stem is manufactured from 316L grade stainless steel and stamped with a material tractability number which is our pledge of total quality assurance. Various polymer materials are also available for metal sensitive applications. PERMASEAL® radial crimped couplers are available for attachment on SANIGARD® and PUREGARD® series hoses. A wide range of end styles are available in sizes 1/2" through 3".



360 degree Fixed Seal at Stem to Hose Sleeve
Junction Point -
*No External Entrapment Areas to Harbor
Bacteria*

Streamline Countour -
*Will Not Injure Workers and Provides Plumbing
Ease*

Channel Locking Components -
*Becomes a Single Unit
Unit Will Not Separate Under Severe Conditions*

High Grade 316L Material -
Excellent Chemical Resistance

Quality Workmanship -
Internal Surface Exceeds 15 Ra

Radial Crimp -
No Internal Die Impressions

Deep Barb Serrations Provide Excellent Retension -
Prevents Coupling Blow-Off

Full Flow Smooth Bore Design -
Eliminates Internal Obstruction

Pin Stamped Part Numbers -
Permanent Identification, Customizing Available

3-A 62-01 Listed -

Accepted by:
USDA Dairy, Egg, Meat & Poultry
Canada Agriculture Meat & Poultry

Reviewed by:
Milk Safety Branch and in compliance with Grade "A" Pasteurized Milk Ordinance

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ReSeal® for SaniGard® Rubber Hose

Markets:
Food and Beverage, Dairy and Breweries

ReSeal® for SaniGard® Rubber Hose

ReSeal® couplers designed exclusively for SaniGard® hose have all the features you require in a sanitary hose and coupler assembly:

Sanitary -- full flow compression seal prevents bacteria build-up

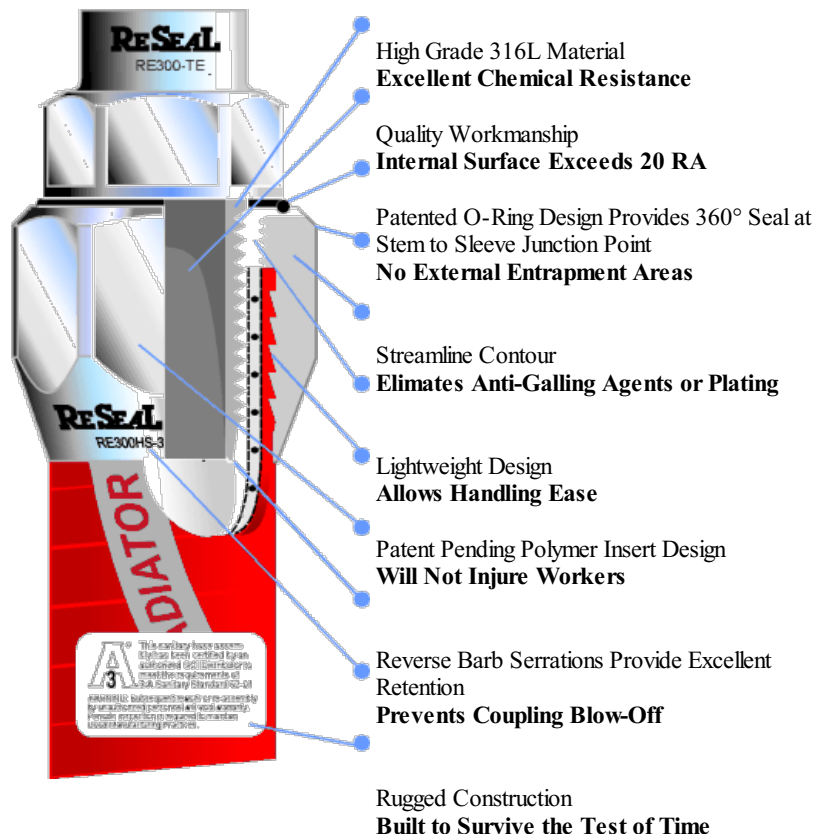
Clean-In-Place suitable -- no disassembly for cleaning like clamped-in fittings

Safe -- superior coupling retention, no straps or bands to injure workers

But ReSeal® has one additional feature that no other sanitary coupler can match ... they are totally reusable!

That's right. With ReSeal® couplers, when your sanitary hose assembly gets kinked, damaged, or simply wears out, the couplers can be dismantled and reattached to a new length of SaniGard® hose by a factory authorized distributor. You still have to buy a new length of hose... but you don't have to buy new couplers! That can be a saving of up to 90% over the cost of a completely new assembly!

ReSeal® couplers are available in sizes 1/2" through 4" in a wide range of end styles. Stems are manufactured from grade 316L stainless steel. Hose sleeves are available in stainless steel or high impact polymer.



Full Flow Smooth Bore Design
**No Bacteria Harboring Edges, Eliminates
Internal Obstruction**

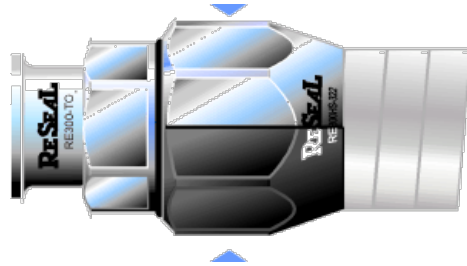
Pin Stamped Part Numbers
**Permanent Identification, Customizing
Available**

3-A 62-00 Listed
Compliance with Highest Sanitary Standards

Two External Sleeve Styles

Stainless Steel Hose Sleeve

- Elevated Temperature
- COP Suitable
- Excellent Durability
- Higher Pressure Ratings
- Chemically Resistant



Polymer Hose Sleeve

- Lightweight Excellent Handling Ease
- Mild Chemical Resistant
- Inexpensive
- Superior Impact Resistant

Accepted by:
USDA Dairy, Egg, Meat and Poultry

Reviewed by:
Milk Safety Branch and in compliance with Grade "A" Pasteurized Milk Ordinance

University tested:
Verified Reseal® Assemblies are Totally Sanitary

[Visit Saint-Gobain Performance Plastics](#)

PROTECTOR™ Suction and Discharge Hose

Markets
Food & Beverage, Dairy

This versatile hose has been carefully engineered to handle a wide variety of product and application requirements. Rated for full suction and discharge service up to 150 PSI. Our

unique reinforced fabric spiral and wire helix design gives PROTECTOR™ exceptional flexibility for handling ease.



- Tube: White FDA Butyl
- Reinforcement: Two fabric spirals with helix wire
- Cover: Gray or White EPDM with blue stripe
- Temperature: -40 degrees to +225F continuous (+250 degrees F intermittent)
- Couplers: PERMASEAL® permanently installed or RESEAL® reusable