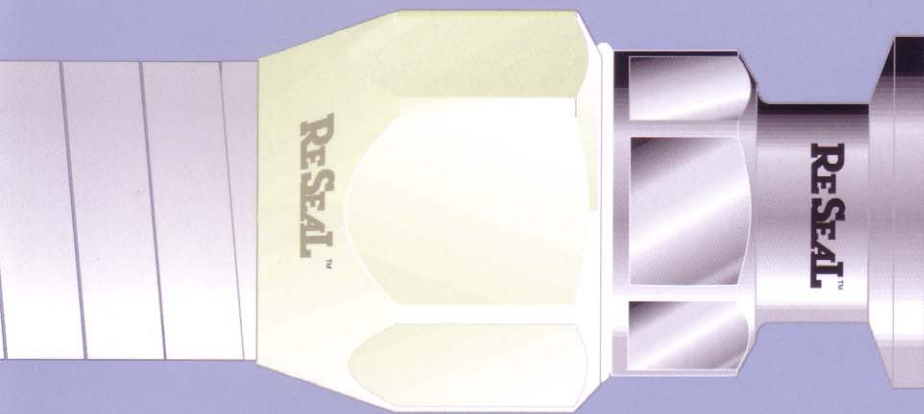
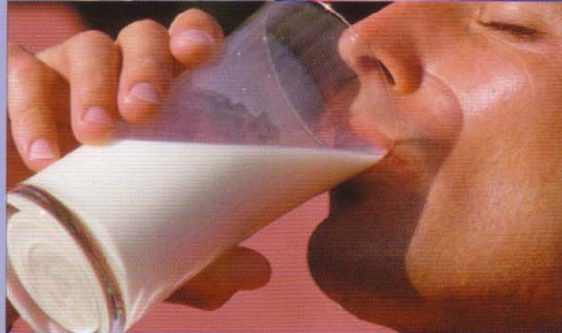


Sanitary Couplers

Hose and Fittings

For High-Purity and Sanitary Applications

Food
Beverage
Dairy
Cosmetics
Personal Hygiene
Cleaning Aids
Instrumentation



Why Choose ReSeal®?

Reusable

ReSeal® fittings from Saint-Gobain Performance Plastics meet the stringent requirements of critical processing industries such as dairy, food, beverage, cosmetics, personal hygiene, instrumentation and cleaning aids while being totally reusable.

Whether your sanitary hose assembly needs frequent inspection, becomes kinked, is damaged in some way, or simply wears out, our ReSeal® stainless steel fittings can be dismantled and reattached to a new length of hose. You'll still have to buy the new hose, but being able to reuse the ReSeal® fittings can save you between 50% and 90% of the cost of a completely new assembly.

Sanitary

The full flow smooth bore and compression seal design of ReSeal® fittings means there are no obstructions on the inner surface of the fitting — and obstructions provide the perfect breeding ground for harmful bacteria and other contaminants.

Cleanable

The faster you can clean a sanitary fitting assembly, the sooner you can restart your operation. ReSeal® fittings are designed for Clean-In-Place (CIP) convenience — no disassembly required. Depending on the hose applications, they are also suitable for Clean-Out-Of-Place (COP), Steam-In-Place (SIP) and are totally autoclavable.

Safe

Employee safety is of paramount importance. The deep barb serrations inside ReSeal® fittings ensure excellent retention and resist fitting blow-off at high temperatures. ReSeal® for suction/discharge hose features a patented connective technology that accomplishes this without cutting the hose. ReSeal® fittings' smooth contour design means there are no external elements (straps or bands) that could cause injury to those who work with them.

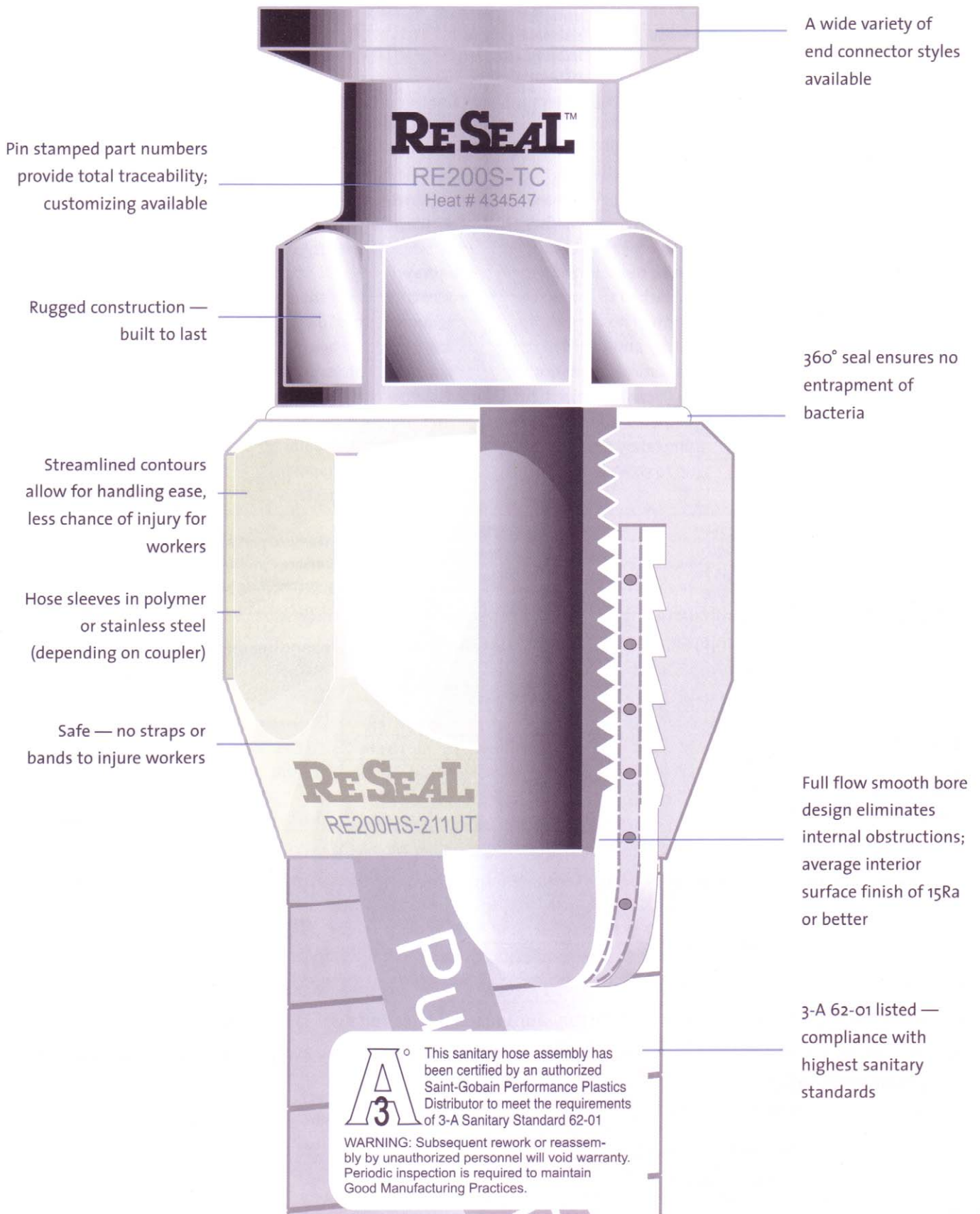
Inspectable

ReSeal® fittings are a maintenance crew and inspector's dream. They can be taken apart for easy, thorough inspection, then quickly reassembled by a factory-authorized fabricating distributor — and your operation is back up and running, eliminating the need to cut up the hose assembly and throw away expensive stainless steel ends along with the hose!

ReSeal[®]

Fittings — Common Features

(See specific ReSeal[®] fitting illustrations on following pages for unique features.)



Why Choose PermaSeal® ?

PermaSeal® fittings from Saint-Gobain Performance Plastics offer many of the same features as our ReSeal® fittings. The difference is that PermaSeal® fittings, as their name implies, remain in place once they're installed. They cannot be disassembled and re-used.

S a n i t a r y

PermaSeal® fittings share the same full flow smooth bore and compression seal design found in ReSeal® fittings, so there are no ledges or crevices that can collect harmful bacteria and other contaminants. PermaSeal® fittings also feature an external radial crimp design that provides a uniform fixed seal at the junction point of the fitting and hose, which eliminates the possibility of product wicking between the two. In short, PermaSeal® fittings maintain the absolute sanitary conditions your applications require.

C l e a n a b l e

PermaSeal® fittings are designed for Clean-In-Place (CIP) convenience — no disassembly is required. Their outstanding cleanability means quicker maintenance and shorter downtimes. PermaSeal® fittings can also be autoclaved and Clean-Out-Of-Place (COP).

S a f e

Maintaining a safe workplace is vital to every manufacturing firm. Thanks to their channel locking components, following assembly PermaSeal® radial crimp fittings for stainless steel braided hose and rubber, silicone and PVC hose become single units that resist separation even under severe conditions. And the streamlined contours of all PermaSeal® fittings not only make them safer for employees to handle and work around, but also facilitate their use in most plumbing configurations.

PermaSeal[®] Fittings — Common Features

(See specific PermaSeal[®] fitting illustrations on following pages for unique features.)

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

Pin stamped part
numbers provide
permanent
identification;
customizing available

Streamlined
contours allow easy
integration into
plumbing systems,
less chance of injury
to workers

High grade 316L
material for
excellent chemical
resistance



This sanitary hose assembly has
been certified by an authorized
Saint-Gobain Performance Plastics