

SANITARY CONNECTOR INSTALLATION INSTRUCTIONS

Piping should be lined up accurately before installing the connector. Angular, lateral, axial misalignment, and/or torque, will cause shearing stresses; so the system must be piped to eliminate misalignment at the connector. This quality connector is lined with a 3-A / FDA compliant, silicone SILOFLEX® elastomer. Do not install it for continuous steam service.

Mount the connector directly to, or close to, the source of the vibration. The piping immediately following the connector must be anchored. Failure to anchor, or using guides, or hangers, or pipe stands instead of anchors, will result in extremely shortened life of the connector and the system.

Some sanitary fittings have a “male/female” configuration. This connector is semi-rigid, so if the system is piped with these “I” Line type sanitary fittings, the equipment or piping should be designed to move fractionally, then lock back in place, for convenient installation, inspection, or removal of the connector. Forcing the connector into the line, distorting the original length or shape, or any such abuse, will drastically reduce the life of any connector or piping component.

Caution! Field welding of end fittings requires special care. Be sure to protect the connector from any weld spatter. Don't let heat from welding damage the cover, or liner. A heat sink and/or dry-ice packs may be necessary to keep the connector cool during welding. Be very careful to keep the inner liner clean.

Rinse the connector thoroughly with clear water after cleaning with approved mild caustic solutions or other suitable commercial cleaning methods. Be very sure the cleaning solution and methods you use and the liquid medium in the system are compatible with the connector's silicone elastomer lining and stainless end fittings. Intermittent, open end steam may also be used for cleaning.

Don't let the connector support any weight except its own. The system piping must be properly supported and hung. The connector appears rigid, but has a flexible core, and any extra weight will stress it. Don't torque, stretch, compress, or force the connector. Never install a connector where its temperature or pressure ratings could be exceeded. Be sure you know the temperature and pressure ratings of the connector and of the system where you're installing it.

This is the finest quality sanitary piping vibration dampener available. Install it with quality piping practices. This unique product is manufactured with pride in the U.S.A.