



FIREFLEX FLEXIBLE CONNECTORS

Since their introduction in 1995, FLEX-ING™ FIREFLEX Flexible Connectors have quickly become the industry standard and benchmark for quality as a means to easily connect pipework system to other systems components such as submersible pumps or shear valves. The benefit of their use is undeniable. They have quickly become an integral part of any installation. Installers love their ease of installation while station owners have come to depend on their durability and how easy they make regular maintenance. With tons of available options, Franklin Fueling Systems has the right connector to fit any application.

Highlights

Flexibility is Key

When it comes to Flexible Connectors, flexibility is key. The tight working conditions found in dispenser and tank sumps provide little room for installers to work, motivating some manufacturers of flexible connectors to sacrifice overall strength for flexibility. With FLEX-ING™ FIREFLEX Flexible Connectors, there's no need to compromise. Their corrugated fuel contact layers feature a 25% thicker metal construction and gain flexibility from having more corrugations per foot rather than thinner walls.

Quality Construction

Enclosing the corrugated fuel contact layer is a stainless steel braid that is manufactured from only high-grade stainless steel. The precision braiding process used to manufacture the braid gives strength while still maintaining flexibility. These layers are tied together with a hand-welded coupler ring, and are factory pressure-tested for zero leaks.

Ready for Anything

FLEX-ING™ FIREFLEX Flexible Connectors are available in a multitude of end connections to ensure the right fit for any application - including tees, elbows and FRP transitions. Standard male and female end connections with integrated hex-head surfaces provide easy installation and tightening. The male swivel end connection option allows for the ultimate in ease of installation. The male swivel end connection option features a three-gasket, x-ring seal design. This adds up to a total of six seals, eliminating potential leak paths.

EZ Fit Flexible Connectors

The EZ FIT union style coupling system is specifically designed to make connections in confined spaces simple and tight. The entire flexible connector assembly can be quickly and easily disconnected and pulled out of the inline system without breaking pipe. This feature makes installation fast and regular maintenance simple to carry out. Each EZ FIT union style coupling comes complete with couplers and gaskets..

Specifications

- USA NFPA 30-A fire rated
- All metal construction means one flexible connector for both above and below ground applications
- An 18-8 alloy outer shell, 321 Stainless Steel inner core provides a long service life
- Thick, schedule 80 hex end fittings protect against deformation of the ends
- 100% pressure tested to assure quality
- UL 2039 listed for 50psi working pressure
- EZ FIT clamp and gasket are included with each assembly

Certifications

- UL 2039 listed for above and below ground installation; for use with gasoline, gas alcohol blends (up to E85), diesel and biodiesel.

