



Franklin Electric
FUELING SYSTEMS

FLEXIBLE CONNECTORS

FLEX-ING™ Flexible Connectors have become the industry standard and benchmark for quality as a means to easily connect a pipework system to other system components such as submersible pumps or shear valves. As an integral part of any system, installers enjoy how easy they make connections in tight spaces while station owners have come to depend on their durability and their simplification of regular maintenance.

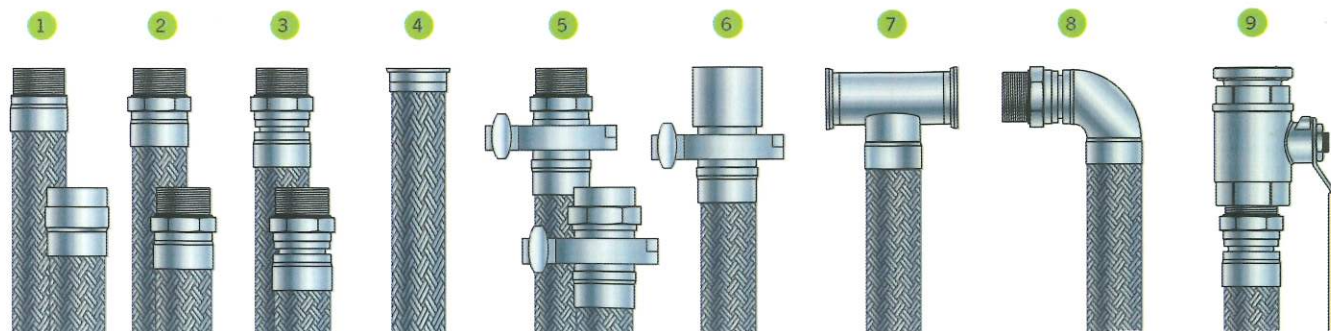
HIGHLIGHTS

- End fittings are available in either nickel plated steel or stainless steel construction.
- Multiple diameter and length options available as well as a wide offering of end fitting connections (including tees, elbows, and fiberglass transitions) to create the right flexible connector to fit virtually any application.
- Standard on all flexible connectors, the stainless steel corrugated fuel contact layers feature a thick construction and gain flexibility from having more corrugations per foot rather than thinner walls.
- Enclosing the corrugated fuel contact layer is a high-grade stainless steel braid.
- All metal construction means one flexible connector for both above and below ground applications (may not be direct buried).
- Schedule 80 hex end fittings protect against deformation of the ends during installation.
- The EZ FIT union style coupling system is specifically designed to make connections in confined spaces simple and tight. EZ FIT union style couplings come complete with couplers and gaskets (flange only fittings excluded).

Common End Fitting Options

See Ordering Information for a complete listing of options.

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|-----------------------|--------------------------|
| 1 Non-hex male/female | 6 EZ Fit fiberglass pipe |
| 2 Hex male/female | 7 EZ Fit tee |
| 3 Male/female swivel | 8 Male swivel 90° elbow |
| 4 EZ Fit flange only | 9 Ball valve |
| 5 EZ Fit male/female | |



SPECIFICATIONS

Outer shell	304 stainless steel
Inner core	321 stainless steel
End fittings	Nickel plated steel or stainless steel
Pressure testing	100% pressure tested to 100 PSI to assure quality
Approvals/ certifications	– Meets USA NFPA 30-A fire code requirements – UL 2039 listed for 50 psi working pressure – UL 2039 listed: Only those fuels formulated in accordance with 40CFR80, "Regulation of Fuels and Fuel Additives," and meeting the following ASTM fuel specifications and blend limits: – Diesel with or without biodiesel blends up to 5% (B5) – Diesel with biodiesel blends between 6% - 20% (B6 - B20) – Gasoline with ethanol blends up to 10% (E10) – High-blend ethanol, with ethanol/gasoline blends from 51% to 83% (E51 - E83) commercially sold as E85 Diesel with or without biodiesel blends up to 5% (B5) – Mid-range ethanol, with ethanol/gasoline blends from 11% to 50% (E11 - E50)