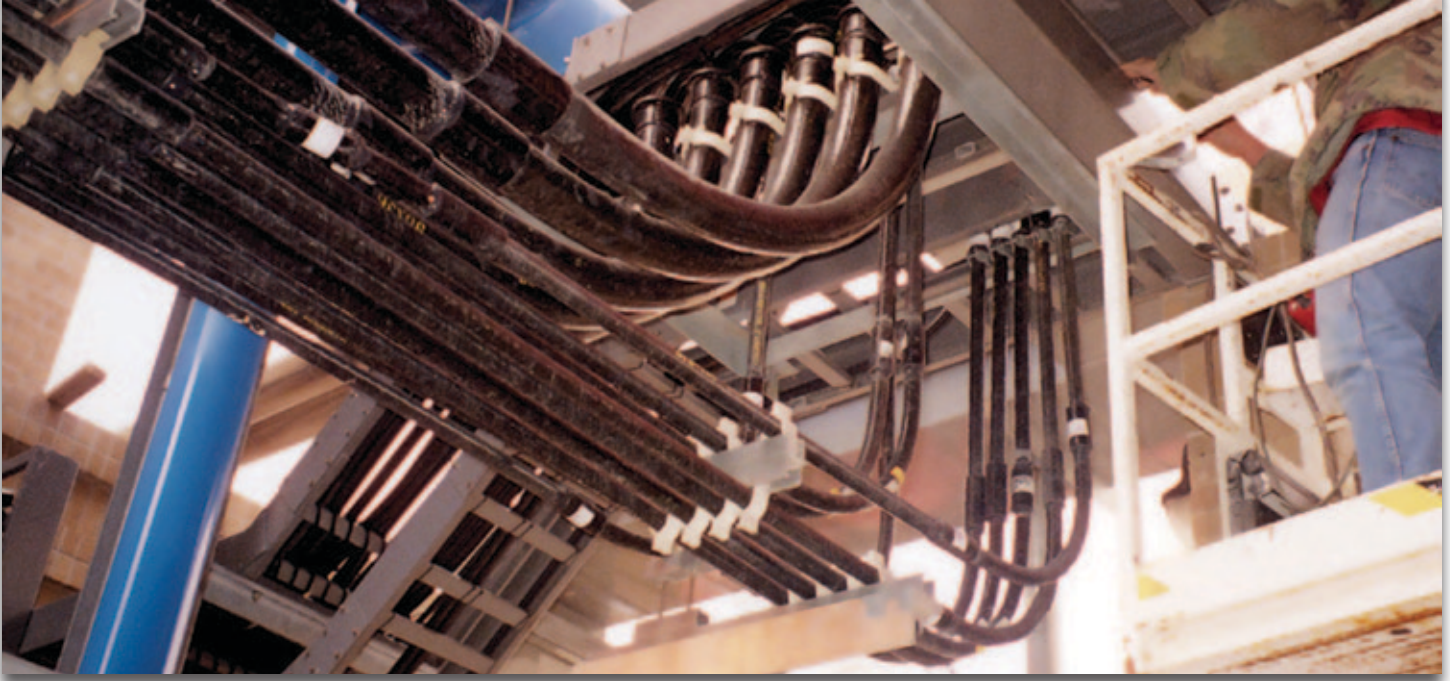


#1

Champion Fiberglass Elbows Offer No-Burn Through Solutions For Utility Applications



**CHAMPION
FIBERGLASS®**

ISO 9001:2008 Certified

We manufacture Champion Fiberglass Elbows that provide a low coefficient of friction, keeping cables from burning through during pulls!

Since 1988, **Champion Fiberglass, Inc.** has set the standard for Reinforced Thermosetting Resin Conduit (RTRC). **UL Listed** and **NEC** recognized **Champion Duct®** and **Champion Haz Duct®** elbows are available in sizes ranging from 3/4" – 6." Additional sizes from 8" – 12" are available in non-UL.

Champion Fiberglass offers the best solution for standard long radius and custom elbows. We have an assortment of transition and termination options available for use with our fiberglass electrical conduit system or many other conduit systems.

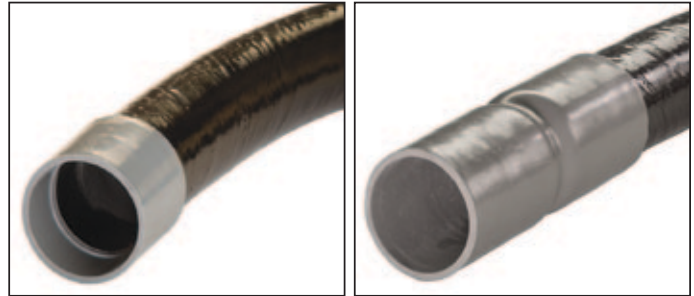
We also offer a complete line of fiberglass conduit products including: fittings, strut and bridge hangers. Utilities, electrical contractors and specifying engineers choose our fiberglass products for a long life with low maintenance, electrical conduit system.

Easy to field bend or order custom bends from our factory . . .

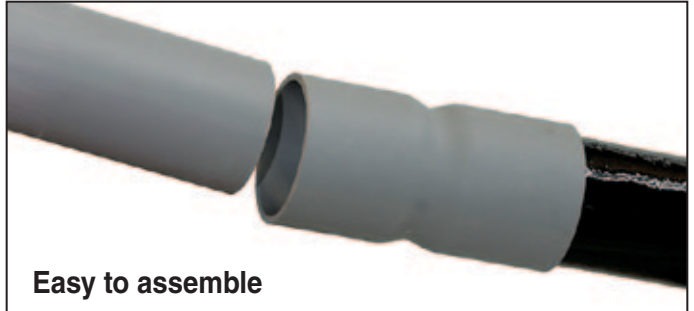


Our Fiberglass Elbow Advantages

- **Low Coefficient of Friction.** Consistently one of the lowest coefficient of friction numbers of any conduit system. Allows for long conduit runs without a pull box.
- **No Burn Through.** A low coefficient of friction and a single circuit winding process keeps cables from burning through the fiberglass elbow and damaging the cable.
- **Easy to Install.**
 - When using two deep socket PVC couplings, the fiberglass elbows are easily glued in place using PVC Solvent Cement.
 - When using a deep socket coupling and a female adapter, our fiberglass elbows are easily transitioned between PVC and rigid steel conduit systems.
- **Light Weight.** Compare a 4," 90° x 36" radius elbow:
 - 8.5 lbs – fiberglass w/ 2 PVC couplings
 - 64 lbs – galvanized rigid steel
- **Excellent Corrosion Resistance.** Broadest range of corrosion resistance for all conduit systems.
- **Not Affected by Cable Faults.** Will not melt fiberglass conduit or weld the cable to the conduit.
- **Excellent Insulator.** Because fiberglass conduit is non-conductive, grounding bushings and exothermic grounding are not required for protection during a cable fault.
- **UL Listed.** Use our UL 2515 for Above Ground and UL 2420 for Below Ground.
- **UV Stable.** Maintains mechanical/physical properties when exposed to the damaging effects of UV sunlight.
- **Cost Effective.** Comparable installed systems give fiberglass conduit the price advantage



Standard PVC and Deep Socket PVC Couplings



Easy to assemble



Factory bending to your project specifications.

Contact your Champion Fiberglass representative:

Factory Location:
6400 Spring Stuebner Rd., Spring, Texas 77389
• 281-655-8900 281-257-2523 Fax

www.championfiberglass.com

100% USA Made - Buy American