

# Champion Fiberglass "XW" Conduit Supports Class 1 Div 2 Applications



Easy to cut, prepare and assemble



# NOW "XW" Fiberglass Conduit Supports Class I Div 2 Applications



**CHAMPION  
FIBERGLASS®**

ISO 9001:2008 Certified

## The Optimum Solution

Now's the time for industrial users and specifying engineers to discover the benefits of "XW" Champion Fiberglass conduit.

- **Approved for Class I Div 2.** See Article 501.10(B) Wiring Methods Class I, Division 2 of 2008 National Electric Code.
- **UL Listed.** Use our UL 1684A Listed, Above Ground XW conduit.
- **Excellent Corrosion Resistance.** Broadest range of corrosion resistance for all conduit systems.
- **Easy to Install.** Simply cut, prepare, and assemble.
- **Excellent Conduit Integrity.** XW fiberglass conduit maintains its astounding mechanical properties. It is not subject to conduit system failure behind the exterior of the conduit.
- **Light Weight.** Example: 4" conduit  
2.38 lbs per foot – XW fiberglass  
10.3 lbs per foot – galvanized rigid steel  
10.0 lbs per foot – PVC coated steel
- **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.
- **Excellent Insulator.** Because fiberglass conduit is non-conductive, grounding bushings and exothermic grounding are not required for protection during a cable fault.
- **Handles Low Temperatures.** Fiberglass maintains its mechanical properties to -60°F.
- **Handles High Temperatures.** Fiberglass maintains its mechanical properties up to 250°F.
- **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.
- **Not Affected by Cable Faults.** Will not melt the fiberglass conduit or weld the cable to the fiberglass conduit.
- **UV Stable.** Fiberglass maintains its mechanical properties in the sunlight.
- **Cost Effective.** Comparable installed systems gives XW fiberglass conduit the price advantage.

Contact your local Champion Fiberglass representative at:

## Common XW Part Numbers

Size	Description	Part Number
¾	Conduit 9.5' lengths	07CXW10S
1	Conduit 9.5' lengths	10CXW10S
1¼	Conduit 10' lengths	12CXW10S
1½	Conduit 10' lengths	15CXW10S
2	Conduit 10' lengths	20DXW10S
¾	LB conduit body	07CXWLB
1	LB conduit body	10CXWLB
1¼	LB conduit body	12CXWLB
1½	LB conduit body	15CXWLB
2	LB conduit body	20DXWLB
¾	T conduit body	07CXWT
1	T conduit body	10CXWT
1¼	T conduit body	12CXWT
1½	T conduit body	15CXWT
2	T conduit body	20DXWT
¾	Male adapter	07CXW33
1	Male adapter	10CXW33
1¼	Male adapter	12CXW33
1½	Male adapter	15CXW33
2	Male adapter	20DXW33
¾	Female adapter	07CXW32
1	Female adapter	10CXW32
1¼	Female adapter	12CXW32
1½	Female adapter	15CXW32
2	Female adapter	20DXW32
¾	Stop coupling	07CXW40
1	Stop coupling	10CXW40
1¼	Stop coupling	12CXW40
1½	Stop coupling	15CXW40
2	Stop coupling	20DXW40
¾	90° x 12" radius elbow	07CXW90P
1	90° x 12" radius elbow	10CXW90P
1¼	90° x 12" radius elbow	12CXW90P
1½	90° x 12" radius elbow	15CXW90P
2	90° x 12" radius elbow	20DXW90P

### Conduit is available in:

- Sizes ¾" to 6"
- Other non-UL Listed sizes available.
- Other radii for elbows
- Other angles as standard (11¼°, 22½°, 30°, 45°)
- Many additional fittings

For a complete catalog go to: [www.championfiberglass.com](http://www.championfiberglass.com)