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Champion Haz Duct® Fiberglass Conduit Supports Class I Div 2 Applications



**CHAMPION
FIBERGLASS®**

ISO 9001:2008 Certified

***We manufacture Champion Haz
Duct® XW Type Conduit approved
for Class I Div 2 applications.***

Champion Fiberglass has led the industry in getting **extra heavy wall fiberglass conduit** included in the 2008 NFPA / NEC code for **Class I Division 2** installations. (See Article 501.10B)

Champion Haz Duct® conduit is available in sizes ranging from 3/4" – 6." We offer a complete XW type fiberglass conduit solution, which includes fittings and elbows, for hazardous industrial environments.

Since 1988, **Champion Fiberglass, Inc.** has set the standard for Reinforced Thermosetting Resin Conduit (RTRC). Champion Fiberglass offers the best solution for longer conduit system life with significantly less overall maintenance!

Champion Haz Duct® is easy to handle and install . . .



Our XW Type Fiberglass Advantages

- **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 2515 for Above Ground and UL 2420 for Below Ground.
- **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 comparison:
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 from 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.



We offer a complete line of XW type conduit products.

Contact your Champion Fiberglass representative:

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