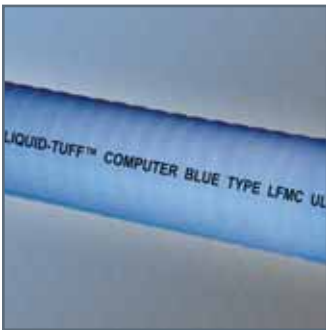




LIQUID-TUFF™ UL Liquidtight Flexible Steel Conduit, Type LFMF

Flexible, sleek, and now with improved temperature ratings, Liquid-Tuff Type LFMF (GP) is suitable for use in a variety of environments and applications from general purpose wiring in wet or damp locations, to direct burial and in concrete embedment, to raised computer room floors and site lighting jobs: Liquid-Tuff Type LFMF provides flexibility and moisture protection for general wiring applications. UL bonded liquidtight in sizes 3/8" through 1 1/4". NEC® requires a grounding conductor pulled in with circuit conductors for liquidtight sizes larger than 1 1/4".

Ordering Information 8
Technical Specifications 27



LIQUID-TUFF™ Computer Blue UL Liquidtight Flexible Metal Conduit, Type LFMF

Flexible, sleek, and now with improved temperature ratings, Liquid-Tuff Computer Blue is suitable for use in raised computer room floors, exposed or concealed applications for general purpose wiring, direct burial and in concrete embedment. Liquid-Tuff Computer Blue provides flexibility and moisture protection. UL bonded liquidtight in sizes 3/8" through 1 1/4". NEC® requires a grounding conductor pulled in with circuit conductors for liquidtight sizes larger than 1 1/4". (For installations which do not allow use of PVC, see page 15 for AFC's Type LSZH.)

Ordering Information 10
Technical Specifications 29



LIQUID-TUFF™ Non-UL VF Liquidtight Flexible Steel Conduit, Type LFMF

Liquid-Tuff Non-UL VF Liquidtight Flexible Steel Conduit is suitable for use in exposed or concealed applications for general purpose wiring, including commercial and industrial jobs. Very flexible interlocked steel core offers flexibility and ability to perform in vibrating and other types of movement situations. Provides mechanical protection and moisture barrier for conductors inside the raceway. Must use separate grounding conductor, not rated as a grounding means.

Ordering Information 11
Technical Specifications 31



LIQUID-TUFF™ UL Hi-Low Temperature Liquidtight Flexible Steel Conduit, Type LFMC

Liquid-Tuff UL Hi-Low Liquidtight Flexible Steel Conduit is ideal for high or low temperature applications (see temperature ratings on page 14.) Suitable for use in exposed or concealed applications for general purpose wiring, including commercial and industrial jobs. May be direct buried or in concrete embedment. Provides mechanical and moisture protection of conductors. UL bonded liquidtight may be used as a grounding means per NEC® 250.118(6) in sizes 3/8" through 1¼".

Ordering Information 12
Technical Specifications 32



LIQUID-TUFF™ Low Smoke Zero Halogen – Type LSZH UL Liquidtight Flexible Metal Conduit, Type LFMC

Liquid-Tuff Low Smoke Zero Halogen – Type LSZH UL Liquidtight Flexible Metal Conduit is the best raceway choice for applications requiring reduction of smoke and toxic producing materials of combustion. Suitable for use in exposed or concealed applications for general purpose wiring, including commercial and industrial jobs. May be direct buried or in concrete embedment. Provides mechanical and moisture protection of conductors for a variety of environments. UL bonded version may be used as a grounding means per NEC® 250.118(6) in sizes 3/8" through 1¼". Underwriters Laboratories does not test any liquidtight conduits for low smoke zero halogen. UL version of Type LSZH contains UL bonded steel core. Non-UL version contains VF steel core. This product meets the requirements of UL 360 for LFMC. See page 16 for Non-UL Type LSZH-VF.

Ordering Information LSZH-UL 13
Technical Specifications LSZH-UL 34
Ordering Information LSZH-VF 14
Technical Specifications LSZH-VF 36



LIQUID-TUFF™ Non-UL Oil Resistant/High Temperature Liquidtight Flexible Steel Conduit

Non-UL Oil Resistant/High Temperature Liquidtight Flexible Steel Conduit is the perfect choice when faced with protecting electrical circuits in harsh and oily environments. Offers superior mechanical protection of conductors contained in the raceway. Exceptional temperature ratings.

Ordering Information 15
Technical Specifications 38





LIQUID-TUFF™ Non-UL Extreme Temperature Liquidtight Flexible Metal Conduit

Non-UL Extreme Temperature Liquidtight Flexible Metal Conduit provides protection for conductors where extremes in temperature are a concern. Conduit is a halogen free product and meets ASTM® low temperature brittle point -60°C. For use in industrial and commercial applications.

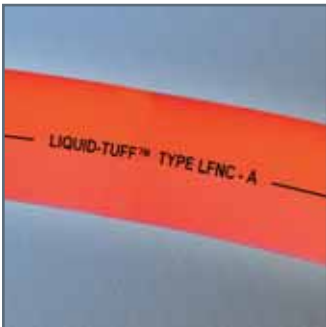
Ordering Information 16
Technical Specifications 40



LIQUID-TUFF™ UL Liquidtight Flexible Non-Metallic Conduit, Type LFNC-B

UL Liquidtight Flexible Non-Metallic Conduit, Type LFNC-B raceway protects wiring from sunlight, abrasion, mild acids and alkaline and oils. Sturdy PVC with reinforcing core provides strong mechanical protection. For use indoors or outdoors, including direct burial. Superior temperature ratings.

Ordering Information 17
Technical Specifications 41



LIQUID-TUFF™ UL Type A Orange, Type LFNC-A Liquidtight Flexible Non-Metallic Conduit

UL Liquidtight Flexible Non-Metallic Conduit Type A Orange, Type LFNC-A is designed for constant flexing, robotic, and continuous motion applications. Unique layering of PVC, braided nylon, and another layer of PVC provides this conduit with the ability to move freely. Superior performance in industrial applications.

Ordering Information 18
Technical Specifications 43




LIQUID-TUFF™ UL High Temperature Liquidtight Flexible Non-Metallic Conduit, Type LFNC-B

UL High Temperature Liquidtight Flexible Non-Metallic Conduit Type LFNC-B is designed for high temperature applications, outdoors and indoors, industrial and commercial jobs. Rated for direct burial also.

Ordering Information 19
Technical Specifications 45



LIQUID-TUFF™ Ultraflex Liquidtight

Ultraflex Liquidtight is a  recognized component flexible non-metallic mechanical protection tubing. This extra flexible tubing is ideal for interconnection of separate component assemblies or consoles of electrical apparatus, such as x-ray equipment. Strong PVC tubing with integral reinforcing member within the conduit wall. May also be used as a non-UL liquidtight conduit.

Ordering Information 20
Technical Specifications 47



- Reduced Wall and Full Wall Flexible Metal Conduit
- Extra Flexible Conduit
- Flexcon Extra-Flexible Steel Conduit

AFC offers a full range of flexible metal conduits from RW to Full Wall, from EF to extra slinky styles, we have the flexible metal conduit you need.

These conduits are made with high-grade galvanized steel or an aluminum alloy strip of uniform gauge for an excellent combination of strength and durability. There are various interlocking designs formed from continuous metal strip for integrity and flexibility. Reduced Wall Conduits 40% lighter (steel) or 66% lighter (aluminum) than heavy-gauge steel. Interior surface allows easy wire fishing. Galvanized steel for superior corrosion resistance. UL conduits with 2-hour (aluminum) and 3-hour (steel) through-penetration Fire Systems.

General purpose applications; OEM applications; and installations in close quarters requiring extra flexibility.

Reduced Wall Steel	
Ordering Information	21
Reduced Wall Aluminum	
Ordering Information	22
Extra Flexible	
Ordering Information	23
Flexcon	
Ordering Information	24
Full Wall	
Ordering Information	25

AFC Fittings is Your Best Connection

From connectors for Type MC, AC and HCF cables, to flexible metal conduit and liquid-tight flexible conduits (metallic and non-metallic) or steel EMT,

Set Screw and Compression Fittings, AFC has just about any type of terminating means you require.

Armored Cable and Flexible Metal Conduit Connectors

- AFC Steel Box Connectors are design coordinated with AC & MC Cable and Flex from AFC Cable Systems.



Parking Deck and Parking Lot Cable

- Reasonably priced connectors that are appropriate for use with PVC Jacket MC cable (Parking Deck/Lot Cable™)



Malleable Liquidtight Insulated and Uninsulated Fittings

- Designed and engineered to ensure excellent performance thanks to it's heavy-duty, impact resistant construction.



Non-Metallic Liquidtight Connectors

- Available in one-piece or traditional multi-piece configurations



Snap-Lok Flexible Metal Conduit Connectors

- Quality spring steel construction for maximum reliability and vibration resistance making it ideal for machine-fed installations.



Steel Setscrew Connectors and Couplings

- Durable one-piece assembly available with or without insulated throats



Steel Compression Connectors and Couplings

- Strong steel construction available with or without insulated throats



Raintight Compression Fittings

- Inner sealing gland prevents moisture from entering the conduit



Get the New AFC Fittings Catalog at www.afcweb.com, or call 800-757-6996

