# Transport and Infrastructure

# ANACONDA SEALTITE® CONDUIT

Flexible, armored electrical conduit and fittings protect wiring and cable from

- Fire
- Intrusion and data breach
- Temperature extremes
- Stress and strain
- Corrosion



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## ANAMET Electrical, Inc.

ANAMET Electrical is the exclusive manufacturer of ANACONDA SEALTITE<sup>®</sup> liquid tight wiring conduit and industrial stripwound hose.

# **Deliver reliability**

# ANACONDA SEALTITE® liquid tight conduit and fittings

## Options for

- Flexible, form fitting armor for wiring
- Low smoke, low flame
- Extreme temperatures
- Fire resistant
- Corrosion resistant
  - Zero Halogen

Type Size ZHUA 3/8 to 4 inch diameter XTHF 1/2 to 1 inch diameter SS-ZHUA 3/8 to 2 inch diameter SL-CAP 1/8 to 5/8 inch diameter UI-CAP 5/32 to 1/2 inch diameter FIRETECH<sup>TM</sup> Fire protection covering

For life safety, ZHUA, XTHF and HFSS conduit protect wiring with liquid tight, Halogen Free jackets.



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Transport 07112024

## **ZHUA** 3/8 to 4 inch diameter Zero Halogen, Low smoke, UL Listed SPECIFICATIONS

- · Galvanized steel core with liquid tight TPU jacket
- Color: Black
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight) and corrosion resistant
- UL Approved to UL-94 V-0 and UL-360. # E18917
- Meets or exceeds: ASTM-E162 (Flame spread); ASTM-E662 (Smoke density); Bombardier SMP-800C (Toxic gas generation)
- CSA File No. LL15275

#### **APPLICATIONS**

• Safety applications where low smoke and zero halogen are required

## **XTHF** 1/2 to 1 inch diameter Extreme Temperature, Zero Halogen SPECIFICATIONS

- Hot dipped zinc galvanized steel core with silicone jacket
- Color: Gray
- Temp. range: -94°F to +392°F (-70°C to +200°C)
- UV (sunlight) resistant, flame retardant, halogen free

#### APPLICATIONS

- Designed for the most extreme temperature applications
- Silicone jacket has superior resistance to chemical breakdown

# **SS-ZHUA**

## 3/8 to 2 inch diameter

Zero Halogen, Low smoke, UL listed SPECIFICATIONS

- 316 stainless steel core with liquid tight TPU jacket
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight) and corrosion resistant

#### APPLICATIONS

- Applications of high and low temperature where a high level of corrosion resistance is required
- Safety applications where low smoke and zero halogen are required





Use XTHF extreme temperature conduit to secure critical circuits.

ANACONDA-SEALTITE-M 1" - TYPE S.S.-Z.H.U.A. U DIR BURIAL-SUNLIGHT RESISTANT -40C +8 USE SEPARATE GROUNDING CONDUCTOR



Type SS-ZHUA conduit is available in diameters from 3/8 to 2 inches, with liquid tight, Halogen Free fittings to match.

# **SL-CAP**

## 1/8 to 5/8 inch diameter Square lock 304 stainless steel capillary armor

## **SPECIFICATIONS**

- Type 304 stainless steel square lock (SL)
- Temperature: +450°F (+232°C) max.

### **APPLICATIONS**

- Applications where corrosion is an issue and where no approvals are required
- Sensor cable protection
- OEM probe cables
- Optical fiber
- Instrumentation
- Temperature measuring devices
- Available in custom cut lengths

# **UI-CAP**

5/32 to 1/2 inch diameter Fully-interlocked 304 stainless steel capillary armor **SPECIFICATIONS** 

- Type 304 stainless steel fully-interlocked (UI-Cap)
- Temperature: +450°F (+232°C) max.

### **APPLICATIONS**

- Applications where corrosion is an issue and where no approvals are required
- Sensor cable protection
- **OEM** probe cables
- **Optical fiber**
- Instrumentation
- Temperature measuring devices
- Available in custom cut lengths

# **FIRETECH<sup>TM</sup>**

## **Fire Protective Products**

FIRETECH<sup>™</sup> solutions offer protection for cables and wires as well as hydraulic or air lines against various sources of intense heat. Depending on your industry and the application you require, these will withstand high temperatures, flames, molten splash, sparks, thermal attacks or aggressive chemicals.

The product range includes FIRETECH Sleeve, Wrap and Sheet products, able to withstand continuous temperatures up to +500°F continuous and +2000°F intermittently.

To find your nearest distributor for ANACONDA SEALTITE® conduit and fittings, see www.anacondasealtite.com/sales-rep-locator/

**SL-CAP** and **UI-CAP** protect optical fiber and robot, sensor, camera and power distribution wiring.

**SL-CAP and UI-CAP** are highly flexible capillary armor for indoor use.



FIRETECH<sup>™</sup> products can be applied to existing conduit.

