# OEM Machine Building

## ANACONDA SEALTITE® CONDUIT

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

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

## TO CONNECT AND PROTECT

**PHONE: (800) 230-3718**
**ANAMETELECTRICAL.COM**
**SALES@ANAMETELECTRICAL.COM**

## ANAMET Electrical, Inc. △

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

# Deliver security

## ANACONDA SEALTITE® liquid tight conduit and fittings

## Options

- Suitable for hazardous locations
- Robots and sensors
- Extreme temperatures
- UL listing
- Corrosion resistant
- Zero Halogen
- EMI / EMP Shielding

## Type *Size*

**ZHUA** 3/8 to 4 inch diameter

**SHIELDTITE® Z1** 3/8 to 4 inch diameter

**MTC** 3/8 to 2 inch diameter

**HFSS** 3/8 to 2 inch diameter

**SL-CAP** 1/8 to 5/8 inch diameter

**UI-CAP** 5/32 to 1/2 inch diameter



Black TPU Jackets on type HFSS and ZHUA conduit provide flexible, liquid tight, Halogen Free protection for wiring and cables.

RoHS WEEE Compliant

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**ANAMET Electrical, Inc.**

# ZHUA 3/8 to 4 inch diameter
Zero Halogen/low smoke, UL approved

## 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) resistant
- 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



**ANACONDA SEALTITE® conduit is rated for hazardous locations.**

# SHIELDTITE® Z1
3/8 to 4 inch diameter
EMI/EMP resistant Zero Halogenl/low smoke

## SPECIFICATIONS
- Bronze core with liquid tight TPU jacket
- Color: Gray
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight) resistant
- Corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81 dB-119 dB at 1 kHz to 1 GHz

## APPLICATIONS
- Applications where high shielding is required
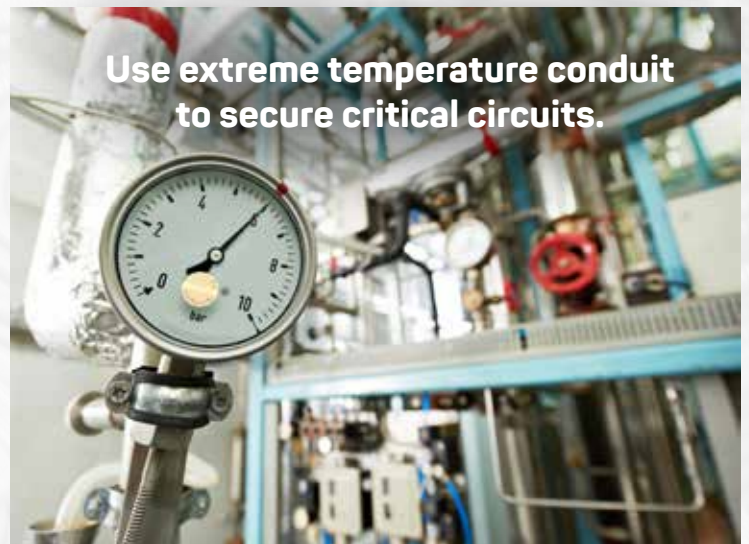- Power generation and communications
-



**Use extreme temperature conduit to secure critical circuits.**

# MTC 1/2 to 1 inch diameter
Machine Tool Extra Flexible Conduit

## SPECIFICATIONS
- Galvanized steel core with liquid tight PVC jacket
- Color: Black
- Temp. range: -4°F to +140°F (-20°C to +60°C)
- UV (sunlight) resistant
- Corrosion resistant
- Tight bend radius

## APPLICATIONS
- High flexibility
- Machine tool industry



**A galvanized steel core jacketed with PVC gives MTC high flexibility.**

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# HFSS
3/8 to 2 inch diameter
Zero Halogen/low smoke 316 stainless steel

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



Type HFSS conduit is available in diameters from 3/8 to 2 inches, with liquid tight 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



Conduit types MTC, SL-CAP and UI-CAP prove to be highly flexible armor for optical fiber and robot, sensor and power distribution wiring.

# UI-CAP

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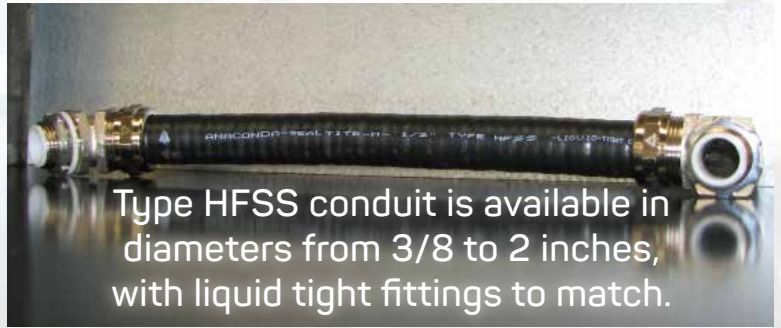Fully-interlocked 304 stainless steel
capillary armor

## 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



SEALTITE® liquid tight fittings are available from 3/8 to 6 inches in diameter.

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

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