

# Shipboard and Marine

## ANACONDA SEALTITE® CONDUIT

ANAMET Electrical conduit and fittings protect wiring and cable from

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



**TO  
CONNECT  
AND  
PROTECT**

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**ANAMET Electrical, Inc.** 

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

# Protect critical communication and power systems

Shipboard and marine systems are exposed to sea salt, sand, UV, wind and rain, which can damage critical equipment, components and materials. ANAMET conduit systems protect cables and wires from mechanical, chemical and thermal damage. SHIELDTITE® Z1 conduit also provides a high level of EMI/EMP and radiation protection.

**Applications** Enclosures, antenna, switchgear, EMI and EMP cable protection, instrumentation, inputs and outputs, sensors, encoders and valves

**Approvals, Standards and Certifications** Mil-STD-1310H | EMP/EMI

## ANACONDA SEALTITE® conduit options

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

#### SPECIFICATIONS

- Galvanized steel core with liquid tight TPU jacket
- 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

- Transport

### SHIELDTITE® Z1 3/8 to 4 inch diameter EMI/EMP resistant Zero Halogen, Low smoke

#### SPECIFICATIONS

- Bronze core with liquid tight TPU jacket
- Temp. range: -40°F to + 176°F (-40°C to +80°C)
- UV (sunlight) and corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81-119 Db at 1 Mhz to 1 Ghz

#### APPLICATIONS

- Applications where high shielding is required
- Military, power generation and communications

### CNP 3/8 to 2 inch diameter Type A Non-metallic Flexible Conduit

#### SPECIFICATIONS

- Smooth inner PVC core with outer oil resistant PVC cover bonded together with nylon reinforcing braid
- Temperature range: -4°F to +140°F (-20°C to 60°C)
- UV (sunlight) resistant, Flame retardant
- Oil resistant
- UL Approved #E75863
- CSA Approved #LL15275-10

#### APPLICATIONS

- Automation applications requiring continuous flexing
- Machine applications where non-metallic is required

### 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

### EFL 3/8 to 4 inch diameter Aluminum Core Flexible Conduit

#### SPECIFICATIONS

- Aluminum core with liquid tight PVC jacket
- Temp. range: -4°F to + 176°F (-20°C to +80°C)
- UV (sunlight) and corrosion resistant

#### APPLICATIONS

- Applications where weight is a concern
- Rail cars and locomotive
- Applications where no approvals are required

### NMUA 3/8 to 2 inch diameter Type B Non-Metallic Flexible Conduit

#### SPECIFICATIONS

- Co-extruded PVC conduit
- Temp. range: -17°F to +176°F (-27°C to +80°C)
- UV (sunlight) resistant
- Oil resistant
- UL Approved #E211327
- CSA Approved #20817

#### APPLICATIONS

- HVAC industry
- Commercial and industrial applications requiring UL & CSA approvals

## Stainless Steel Fittings

ANACONDA SEALTITE® fittings and conduit join securely to protect equipment from contamination, intrusion, strain, extreme temperatures and corrosion.

