

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

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

SHIELDTITE® MIL 3/8 to 3 inch diameter

EMI/EMP resistant Zero Halogen, Low smoke

SPECIFICATIONS

- Bronze core with liquid tight TPU jacket
- Temp. range: -40°F to +257°F (-40°C to +125°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
- Meets MIL-STD-167/1, MILITARY STANDARD: MECHANICAL VIBRATIONS OF SHIPBOARD EQUIPMENT (TYPE I-ENVIRONMENTAL)
- Meets MIL-PRF-24758A(SH) when connected using SEALTITE® AISI-316 Halogen Free fittings

APPLICATIONS

- 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

Stainless Steel Fittings

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

