

Type HCX

Flexible Liquid-Tight Conduit for Applications Where
Extreme Temperatures Exist: -76°F to +302°F
 (-60°C to +150°C)

Type HCX

Black thermoplastic rubber jacket.
 No copper ground wire.



Electrical Trade Size (Inches)	Inside Diameter (Inches)		Outside Diameter (Inches)		Approx. Inside Bend Diam. (Inches)	Approx. Weight Per 100 feet	Carton	
	min	max	min	max			Length (feet)	NAED PIN
3/8	.485	.505	.690	.710	4	21#	100/39102	
1/2	.620	.640	.820	.840	5	25#	100/39112	
3/4	.815	.835	1.030	1.050	6	39#	100/39122	
1	1.030	1.055	1.290	1.315	8	51#	100/39131	
1-1/4	1.370	1.395	1.635	1.660	9	66#	50/39141	
1-1/2	1.575	1.600	1.865	1.900	11	104#	50/39151	
2	2.020	2.045	2.340	2.375	14	136#	50/39161	

TYPICAL SPECIFICATION

Conduit shall be Anaconda Sealtite® Type HCX. Conduit shall be constructed of continuously locked galvanized steel core with cord packing and sunlight-resistant thermoplastic PVC rubber jacket that, when used with approved fittings, shall provide liquid-tight raceway wiring. Thermoplastic PVC cover shall contain no chlorides and be rated for temperature extremes not exceeding -76°F to +302°F (-60°C to +150°C). Thermoplastic PVC cover shall be black in color. Type HCX shall be used where agency approvals are not required.

Anaconda Sealtite® Type HCX



Square Locked Design with cord packing 3/8" thru 1 1/4"



Interlocked Design- 1 1/2" thru 2"

- Provides superior liquid-tight raceway for wiring where extreme temperatures apply.
- Constructed of continuously square-locked galvanized steel strip with cord packing in sizes 3/8" through 1 1/4" for exceptional crush resistance and corrosion protection.
- Special high-temperature thermoplastic rubber compound jacket provides protection in extreme temperature ranges from -76°F to +302°F (-60°C to +150°C).
- Durable sunlight-resistant cover provides superior protection for circuits in hostile environments.
- Uses standard liquid-tight connectors for easy installation.
- Delivers superior wiring protection where listed products are not required.
- Convenient markings in feet for easy installation.
- Smooth-appearing cover for exposed applications.
- Available with a black cover only.
- Available in a full range of trade sizes from 3/8" to 2".

Flexible Conduit Types

LIQUID-TIGHT METALLIC

EFST	Heavy Galvanized Steel Core Nylon Cord Packing Polyvinyl Chloride Cover Size Range: 1/4" to 6" Gray or Black	For Vibration, Movement, Crossover Connections, Tight Bends Temperature Range: -4° F to +140° F (-20° C to +60° C)	EFST-Extra Flexible	PAGE 9
UA	Heavy Galvanized Steel Core Polyvinyl Chloride Cover With Copper Ground Wire Through 1 1/4" Size Range: 3/8" - 4" UL & CSA Listed Gray or Black	Where UL Listing is Required and Conduit Grounding is Necessary Temperature Range: -4° F to +140° F (-20° C to +60° C)	UA-Underwriters Approved	PAGE 10
EF	Heavy Galvanized Steel Core Polyvinyl Chloride Cover Size Range: 3/8" - 2" Gray	Designed for General Construction Grade Applications Temperature Range: -4° F to +140° F (-20° C to +60° C)	EF	PAGE 11
OR	Heavy Galvanized Steel Core EFST Core Design With Special Oil- Resistant Polyvinyl Chloride Cover Size Range: 3/8"-2" Black or Gray	Where Exposure to Cutting Oils Occur Temperature Range: -9° F to +221° F (-23° C to +105° C)	OR-Oil Resistant	PAGE 13
HC	Heavy Galvanized Steel Core EFST Core Design With Special Polyvinyl Chloride Cover for Extreme Temperatures Size Range: 3/8"-2" Gray	High and Low Temperature Environments Temperature Range: -51° F to +221° F (-46° C to +105° C)	HC-High-Low Temperature	PAGE 14
HCX	Heavy Galvanized Steel Core EFST Core Design With Special Thermoplastic PVC Rubber Cover for Extreme Temperatures Size Range: 3/8"-2" Black	Where Flexibility is Required in Extreme Temperature Environments Temperature Range: -76° F to +302° F (-60° C to +150° C)	HCX-Extreme High- Low Temperature	PAGE 15
ZHC	Heavy Galvanized Steel Core Special Zero Halogen Cover With Copper Ground Wire Through 1 1/4" Size Range: 3/8" - 2" UL Listed White	For Restricted or Self-Contained Ventilation Areas Temperature Range: -51° F to +180° F (-46° C to +82° C)	ZHC-Zero Halogen	PAGE 17
CW	Heavy Galvanized Steel Core Polyvinyl Chloride Cover With Copper Ground Wire Through 1 1/4" Size Range: 1/2" - 3" UL Listed & CSA Approved Blue & Special Colors Upon Request	Computer Wiring Meets Requirements of NEC Temperature Range: -4° F to +140° F (-20° C to +60° C)	CW-Computer Conduit	PAGE 16
MTC	Heavy Galvanized Steel Core Polyvinyl Chloride Cover Size Range: 3/8" - 2" Black	Extra Flexible. For Use in Machining Centers & Robotics Temperature Range: -4° F to +140° F (-20° C to +60° C)	MTC-Machine Tool Conduit	PAGE 19
HTUA	Heavy Galvanized Steel Core Special Polyvinyl Chloride Cover for Temperature Extremes Ground Wire Through 1 1/4" Direct Burial Size Range: 3/8" - 4" UL Listed, Gray or Black	Ideal for Use In Environments With Extreme Temperatures and UL Listing is Required Temperature Range: -51° F to +221° F (-46° C to +105° C)	HTUA-High Temperature Underwriters Approved	PAGE 12