

Type HCX

Extreme Temperature Jacket
Liquid-Tight Flexible Metal Conduit (LFMC)



Construction

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance.
- Durable, sunlight resistant thermoplastic rubber jacket that resists heat, oil and chemical breakdown.



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

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of trade sizes from 3/8" through 4".
- Smooth appearing jacket for exposed applications.
- Static installations rated for temperature range of -76°F to +302°F (-60°C to +150°C). Dynamic installations at atmospheric pressure rated for -76°F to +221°F (-60°C to +105°C)
- Provides liquid-tight raceway for electrical conductors.



Interlocked Design 1-1/2" through 4"

www.naed.org

www.nema.org

www.anametelectrical.com

See pages 23-28 for fittings



• RoHS WEEE COMPLIANT

Type HCX

Black thermoplastic rubber jacket
no bonding wire



Product Specifications

Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton		Small Reels	
Inches	mm	Inches		Inches				PER	Length	NAED	Length
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN
3/8	12	.485	-.505	.690	-.710	2.0	21	100	39102	800	39104
1/2	16	.620	-.640	.820	-.840	2.5	25	100	39112	500	39114
3/4	21	.815	-.835	1.030	1.050	3.0	39	100	39122	500	39128
1	27	1.030	1.055	1.290	1.315	4.0	51	100	39131	400	39138
1-1/4	35	1.370	1.395	1.635	1.660	4.5	66	50	39141	250	39148
1-1/2	41	1.575	1.600	1.865	1.900	5.5	104	50	39151	150	39154
2	53	2.020	2.045	2.340	2.375	7.0	136	50	39161	100	39168

Note: Sizes above 2" available on special order

TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type HCX. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with sunlight resistant rubber outer jacket. Type HCX conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end fittings.