

NWC NUCLEAR WIRING CONDUIT

LFMC SEALTITE® NWC HALOGEN FREE, RADIATION RESISTANT FLEXIBLE CONDUIT



DESCRIPTION

- Flexible metal core liquid tight conduit
- Special thermoplastic, halogen free jacket that provides resistance to radiation
- Suitable for use in nuclear containment areas
- Uses standard liquid tight connectors for easy installation

LISTING

- NUCLEAR PROCUREMENT ISSUES CORPORATION (NUPIC)
- ANAMET Electrical, Inc. NUPIC #2651

SPECIFICATIONS

- Galvanized steel core with liquid tight, thermoplastic jacket
- Color: Black
- Temp. range: -40°F to +221°F (-40°C to +105°C)
- Radiation resistant
- Corrosion resistant
- Meets IEEE 323-2003, IEEE 383-2015 and IEEE 1202-2006 guidelines
- Acceptable for use in nuclear containment areas

APPLICATIONS

- Applications requiring radiation resistance
- Power generation, military and medical

See: www.nupic.com www.ansi.org
www.anacondasealtite.com



Square-Locked Design with integral bonding wire 3/8" - 1-1/4"



Interlocked Design 1-1/2" - 4" with no bonding wire



NUPIC



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
			Min	Max	Min	Max		
3/8" (12)	433999-0143	100	0.484	0.505	0.690	0.710	8.0	25
1/2" (16)	434009-0143	100	0.622	0.642	0.820	0.840	9.0	29
3/4" (21)	434019-0143	100	0.820	0.840	1.030	1.050	13.0	44
1" (27)	434029-0143	100	1.041	1.066	1.290	1.315	15.0	73
1-1/4" (35)	434039-0143	50	1.380	1.410	1.630	1.660	18.0	100
1-1/2" (41)	434049-0143	50	1.575	1.600	1.865	1.900	20.0	112
2" (53)	434059-0143	50	2.020	2.045	2.340	2.375	22.0	148
2-1/2" (63)	434069-0143	25	2.480	2.505	2.840	2.875	24.0	182
3" (78)	434079-0143	25	3.070	3.100	3.460	3.500	30.0	255
4" (103)	434089-0143	25	4.000	4.040	4.460	4.500	36.0	362

FITTINGS FINDER



IP 66/67 with approved fittings