



Sealtite Type NWC: Radiation Resistant Flexible Conduit

Trade Size	Item ID	Std. Pkg. M (FT)	Inside Diameter Min	Outside Diameter		Bend Diameter	Weight Kg/m (lbs/cft)
				Min	Max		
3/8" (12)	NWC999	30 (100)	12.29 (0.484)	17.50 (0.690)	18.00 (0.710)	406 (16.0)	0.37 (25)
1/2" (16)	NWC009	30 (100)	15.80 (0.622)	20.80 (0.820)	21.30 (0.840)	457 (18.0)	0.43 (29)
3/4" (21)	NWC019	30 (100)	20.83 (0.820)	26.17 (1.030)	26.67 (1.050)	660 (26.0)	0.65 (44)
1" (27)	NWC029	30 (100)	26.44 (1.041)	32.80 (1.290)	33.40 (1.315)	762 (30.0)	1.09 (73)
1-1/4" (35)	NWC039	15 (50)	35.05 (1.380)	41.40 (1.630)	42.20 (1.660)	914 (36.0)	1.49 (100)
1-1/2" (41)	NWC049	15 (50)	40.01 (1.575)	47.40 (1.865)	48.30 (1.900)	1016 (40.0)	1.67 (112)
2" (53)	NWC059	15 (50)	51.31 (2.020)	59.40 (2.340)	60.30 (2.375)	1118 (44.0)	2.2 (148)
2-1/2" (63)	NWC069	7.6 (25)	62.99 (2.480)	72.10 (2.840)	73.00 (2.875)	1219 (48.0)	2.71 (182)
3" (78)	NWC079	7.6 (25)	77.98 (3.070)	87.90 (3.460)	88.90 (3.500)	1524 (60.0)	3.79 (255)
4" (103)	NWC089	7.6 (25)	101.60 (4.000)	113.30 (4.460)	114.30 (4.500)	1829 (72.0)	5.39 (362)

All dimensions in mm (inches)



Square Lock Design with copper wire 3/8" thru 1-1/4"



Interlocked Design 1-1/2" thru 4" (no ground wire)

SPECIFICATIONS:

- Galvanized steel core with Liquid-tight polyethylene jacket
- Colour: Black
- Temp. range: -40°C to +89°C (-40°F to +192°F)
- Radiation Resistant
- Corrosion Resistant
- Meets IEEE 323-1974 and IEEE 383-1974 guidelines
- Acceptable for use within nuclear containment areas.

APPLICATIONS:

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

Sealtite Type NWC:

RoHS

- Flexible metal core liquid-tight conduit
- Special polyethylene jacket that provides resistance to radiation.
- Suitable for use in Nuclear Containment areas.
- Uses standard liquid-tight connectors for easy installation.

For connectors for this conduit, see page 19-20
 For cutting instructions, see page 37
 For Chemical Resistance, see page 38