

Ordering Information

LIQUID-TUFF™

UL Liquidtight Flexible Non-Metallic Conduit (Type LFNC-B)



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Description

- UL Listed and CSA certified
- Rugged non-metallic PVC
- Interior integral reinforced member within conduit wall
- Integral Type B construction per NEC® 356.2(2)
- Rigid PVC spiral core for strength
- Outdoor applications including direct burial
- Rated for concrete embedment
- Sunlight and oil resistant
- Non-conductive raceway



Temperature Rating

- 80°C Dry
- 60°C Wet
- 70°C Oil resistant

Applications

- For 600 volt and lower potential circuits
- 3/8" through 2" rated for direct burial and poured concrete
- Hazardous locations per NEC® 501
- Industrial and commercial applications
- Indoor or outdoor locations
- Suitable for pool and spa use
- Air conditioning and HVAC units

References & Ratings

- UL 1660 E123464
- CSA C 22.2 No. 227.2
- CSA File 69271
- NEC® 250.102, 250.134(B), 356, 390.15, 501.4(B)(2), 502.4(A)(1)(e), 503.3(A)(2), 511.7(A)(1), 620.21, 645.5(D)(2), 680.21, 680.23, 680.25, 680.27, 680.42, 695.6(E) and 695.14(E)

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Product Dimensions/ Bend Radius

Product Code	Trade Size (inches)	Trade Size (mm)	Coil Length (feet)	Reel Length (feet)	Approx. Weight/ 100 feet (pounds)	Internal Diameter (min/max) inches	External Diameter (min/max) inches	Bend Radius (inches)
6001-30-00	3/8	12	100'	—	12	0.484/0.504	0.690/0.710	2
6001-60-00	3/8	12	—	1000'	12	0.484/0.504	0.690/0.710	2
6002-30-00	1/2	16	100'	—	13	0.622/0.642	0.820/0.840	3.25
6002-60-00	1/2	16	—	1000'	13	0.622/0.642	0.820/0.840	3.25
6003-30-00	3/4	21	100'	—	18	0.820/0.840	1.030/1.050	4.25
6003-46-00	3/4	21	—	700'	18	0.820/0.840	1.030/1.050	4.25
6004-30-00	1	27	100'	—	27	1.041/1.066	1.290/1.315	6.5
6004-45-00	1	27	—	500'	27	1.041/1.066	1.290/1.315	6.5
6005-24-00	1¼	35	50'	—	35	1.380/1.410	1.630/1.660	8
6006-24-00	1½	41	50'	—	48	1.575/1.600	1.865/1.900	9
6007-24-00	2	53	50'	—	70	2.020/2.045	2.340/2.375	11.1

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.