

Ordering Information

LIQUID-TUFF™ UL High Temperature

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



Description

- Type B non-metallic conduit
- High temperature applications
- Direct burial
- Sunlight resistant
- Rigid PVC core for strength
- Strong integral reinforcing member within conduit wall
- Sunlight resistant
- Oil resistant
- Non-conductive raceway

Full Engineering Specifications Page 45



Temperature Rating

- 105°C/221°F Dry
- 60°C/140°F Wet
- 70°C/158°F Oil resistant

References & Ratings

- UL 1660 E123464
- Package lengths in excess of 100' contain splices; these splices must be cut out before use.
- NEC® 356, 390.15, 501.10(B)(2), 502.10(A)(2), 503.10(A)(2), 511.7(A)(1), 620.21(A)(d), 645.5(D)(2), 680.21, 680.23, 680.25, 680.27, 680.42, 695.6(E) and 695.14(E)

Applications

- For high ambient conditions
- Wet, dry, oily locations
- Outdoor, sunlight resistant
- Direct burial applications
- Commercial and industrial jobs

Ordering Information

Product Dimensions/ Bend Radius

Product Code	Trade Size (inches)	Trade Size (mm)	Coil Length (feet)	Reel Length (feet)	Approx. Weight/ 100 feet (pounds)	Wall Thickness	Internal Diameter (min/max) inches	External Diameter (min/max) inches	Bend Radius (inches)
6851-30-00	3/8	12	100'	—	12	0.095	0.484/0.504	0.690/0.710	2
6852-30-00	1/2	16	100'	—	13	0.090	0.622/0.642	0.820/0.840	3.25
6852-60-00	1/2	16	—	1000'	13	0.090	0.622/0.642	0.820/0.840	3.25
6853-30-00	3/4	21	100'	—	18	0.095	0.820/0.840	1.030/1.050	4.25
6853-46-00	3/4	21	—	700'	18	0.095	0.820/0.840	1.030/1.050	4.25
6853-60-00	3/4	21	—	1000'	18	0.095	0.820/0.840	1.030/1.050	4.25
6854-30-00	1	27	100'	—	27	0.100	1.041/1.066	1.290/1.315	6.5
6854-45-00	1	27	—	500'	27	0.100	1.041/1.066	1.290/1.315	6.5
6855-24-00	1¼	35	50'	—	35	0.105	1.380/1.410	1.630/1.660	8
6856-24-00	1½	41	50'	—	48	0.125	1.575/1.600	1.865/1.900	9
6857-24-00	2	53	50'	—	70	0.125	2.020/2.045	2.340/2.375	11.1

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



AFC
CABLE SYSTEMS®

AFC Cable Systems, Inc. 800-757-6996 www.afcweb.com