



## Ordering Information

# LIQUID-TUFF™

## UL Liquidtight Flexible Steel Conduit, Type LFMC

### Description

- UL bonded strip 3/8" – 1¼" for grounding
- UL Liquidtight all sizes
- Sunlight resistant
- Flame retardant PVC jacket
- Hot dipped zinc galvanized low carbon steel core
- Available in black, gray, orange, red and yellow

### Temperature Rating

- 80°C to -30°C Dry
- 60°C Wet
- 70°C Oil resistant

### Applications

- 600 volt and lower circuits
- Direct burial in earth
- Concrete embedment
- Sunlight and weather exposure
- Suitable for grounding per NEC® 250.118(6), 3/8" – 1¼"
- Hazardous location per NEC® 501
- Raised computer room floors per NEC® 645.5(D)
- Service entrance wiring up to 6 feet per NEC® 230.43(15)
- Feeders and services for marina and boat yards

### Full Engineering Specifications Page 27



### References & Ratings

- UL 360, File Reference E26540, CSA Certified File LL51593, CSA C22.2 Number 56
- NEC® 250.118(6), 350, 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, 680.42, 695.6(E), 695.14(E)
- Canadian Electrical Code (CEC) Part I Clause 12-1300
- UL approved for use in direct burial applications including concrete and earth burial (Sizes 3/8" through 4")
- Conduit in sizes 1½" and larger requires grounding conductor per NEC® 250.118(6)
- May be installed under raised computer room floors per NEC® 645.5(D)

### Ordering Information

### Product Dimensions/Bend Radius

Product Code Black	Trade Size (inches)	Trade Size (mm)	Coil Length (feet)	Reel Length (feet)	Approx. Weight/ 100 feet (pounds)	External Diameter (inches)		Internal Diameter (min/max) inches	Bend Radius (inches)
						Over Conduit (min/max)	Over Jacket (min/max)		
6201-30-BK	3/8	12	100'	—	24	0.594/0.614	0.690/0.710	0.484/0.504	2
6202-30-BK	1/2	16	100'	—	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6202-45-BK	1/2	16	—	500'	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6202-60-BK	1/2	16	—	1000'	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6203-30-BK	3/4	21	100'	—	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6203-45-BK	3/4	21	—	500'	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6203-60-BK	3/4	21	—	1000'	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6204-30-BK	1	27	100'	—	79	1.201/1.226	1.290/1.315	1.041/1.066	6.5
6204-80-BK	1	27	—	400'	79	1.201/1.226	1.290/1.315	1.041/1.066	6.5
6205-24-BK	1¼	35	50'	—	103	1.540/1.570	1.630/1.660	1.380/1.410	8
6205-40-BK	1¼	35	—	200'	103	1.540/1.570	1.630/1.660	1.380/1.410	8
6206-24-BK	1½	41	50'	—	109	1.735/1.770	1.865/1.900	1.575/1.600	9
6206-35-BK	1½	41	—	150'	109	1.735/1.770	1.865/1.900	1.575/1.600	9
6207-30-BK	2	53	—	100'	146	2.180/2.215	2.340/2.375	2.020/2.045	11.12

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

Review NEC® 250.118(6) for grounding requirements, conduit sizes 1½" and larger.

**More colors and sizes next page.**



# Ordering Information

## LIQUID-TUFF™

### UL Liquidtight Flexible Steel Conduit, Type LFMC



#### Ordering Information

#### Product Dimensions/Bend Radius

Product Code Gray	Trade Size (inches)	Trade Size (mm)	Coil Length (feet)	Reel Length (feet)	Approx. Weight/100 feet (pounds)	External Diameter (inches)		Internal Diameter (min/max) inches	Bend Radius (inches)
						Over Conduit (min/max)	Over Jacket (min/max)		
6201-30-00	3/8	12	100'	—	24	0.594/0.614	0.690/0.710	0.484/0.504	2
6201-45-00	3/8	12	—	500'	24	0.594/0.614	0.690/0.710	0.484/0.504	2
6201-60-00	3/8	12	—	1000'	24	0.594/0.614	0.690/0.710	0.484/0.504	2
6201-65-00	3/8	12	—	2500'	24	0.594/0.614	0.690/0.710	0.484/0.504	2
6202-30-00	1/2	16	100'	—	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6202-45-00	1/2	16	—	500'	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6202-60-00	1/2	16	—	1000'	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6202-68-00	1/2	16	—	3500'	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6203-30-00	3/4	21	100'	—	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6203-45-00	3/4	21	—	500'	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6203-60-00	3/4	21	—	1000'	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6203-66-00	3/4	21	—	2000'	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6204-30-00	1	27	100'	—	79	1.201/1.226	1.290/1.315	1.041/1.066	6.5
6204-41-00	1	27	—	400'	79	1.201/1.226	1.290/1.315	1.041/1.066	6.5
6204-64-00	1	27	—	1250'	79	1.201/1.226	1.290/1.315	1.041/1.066	6.5
6205-24-00	1¼	35	50'	—	103	1.540/1.570	1.630/1.660	1.380/1.410	8
6205-40-00	1¼	35	—	200'	103	1.540/1.570	1.630/1.660	1.380/1.410	8
6205-47-00	1¼	35	—	750'	103	1.540/1.570	1.630/1.660	1.380/1.410	8
6206-24-00	1½	41	50'	—	109	1.735/1.770	1.865/1.900	1.575/1.600	9
6206-35-00	1½	41	—	150'	109	1.735/1.770	1.865/1.900	1.575/1.600	9
6206-62-00	1½	41	—	600'	109	1.735/1.770	1.865/1.900	1.575/1.600	9
6207-24-00	2	53	50'	—	146	2.180/2.215	2.340/2.375	2.020/2.045	11.12
6207-30-00	2	53	—	100'	146	2.180/2.215	2.340/2.375	2.020/2.045	11.12
6207-80-00	2	53	—	300'	146	2.180/2.215	2.340/2.375	2.020/2.045	11.12
6208-22-00	2½	63	25'	—	169	2.640/2.675	2.840/2.875	2.480/2.505	14.62
6208-79-00	2½	63	—	275'	169	2.640/2.675	2.840/2.875	2.480/2.505	14.62
6209-22-00	3	78	25'	—	195	3.295/3.335	3.460/3.500	3.070/3.100	17.5
6209-56-00	3	78	—	175'	195	3.295/3.335	3.460/3.500	3.070/3.100	17.5
6220-22-00	3½	91	25'	—	230	3.720/3.789	3.960/4.000	3.500/3.540	20
6220-56-00	3½	91	—	175'	230	3.720/3.789	3.960/4.000	3.500/3.540	20
6210-22-00	4	103	25'	—	250	4.220/4.280	4.460/4.500	4.000/4.040	24
6210-30-00	4	103	—	100'	250	4.220/4.280	4.460/4.500	4.000/4.040	24
<b>RED*</b>									
6202-30-RD	1/2	16	100'	—	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6202-60-RD	1/2	16	—	1000'	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6203-30-RD	3/4	21	100'	—	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6203-45-RD	3/4	21	—	500' *	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
<b>ORANGE*</b>									
6202-30-OE	1/2	16	100'	—	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6202-60-OE	1/2	16	—	1000'	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6203-30-OE	3/4	21	100'	—	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6203-45-OE	3/4	21	—	500' *	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
<b>YELLOW*</b>									
6202-30-YW	1/2	16	100'	—	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6202-60-YW	1/2	16	—	1000'	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6203-30-YW	3/4	21	100'	—	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6203-45-YW	3/4	21	—	500' *	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
<b>GREEN*</b>									
6202-30-GN	1/2	16	100'	—	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6202-60-GN	1/2	16	—	1000'	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6203-30-GN	3/4	21	100'	—	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6203-45-GN	3/4	21	—	500' *	49	0.930/0.960	1.030/1.050	0.820/0.840	4.25

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

Review NEC® 250.118(6) for grounding requirements, conduit sizes 1½" and larger.

\* 3/4" available on 1000' Reels, call for details