



Ordering Information

LIQUID-TUFF™

UL Hi-Low Temperature Liquidtight Flexible Steel Conduit, Type LFMC

Description

- Superior temperature ratings
- Hot dipped zinc galvanized low carbon steel core
- UL copper bonding strip 3/8" – 1¼" for grounding
- Sunlight resistant
- Flame retardant PVC jacket

Temperature Rating

- 105°C/221°F Dry
- -55°C/-67°F Low temperature
- 60°C Wet
- 70°C Oil resistant

Applications

- High temperature use
- Machine tool wiring applications
- Ideal for cold climate installations
- 600 volt and lower circuits
- Direct burial and concrete embedment
- Bond wire for grounding in sizes 3/8" – 1¼" NEC® 250.118(6)
- Hazardous locations per NEC® 501
- Site lighting and other outdoor wiring jobs

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References & Ratings

- UL 360 File E26540
- 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) and 695.14(E)
- Department of Defense UL 360 adopted on October 1, 1987

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)	External Diameter (inches)		Internal Diameter (min/max) inches	Bend Radius (inches)
						Over Conduit (min/max)	Over Jacket (min/max)		
6901-30-00	3/8	12	100'	—	25	0.594/0.614	0.690/0.710	0.484/0.504	2
6902-30-00	1/2	16	100'	—	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6902-45-00	1/2	16	—	500'	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6902-60-00	1/2	16	—	1000'	31	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6903-30-00	3/4	21	100'	—	48	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6903-45-00	3/4	21	—	500'	48	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6903-60-00	3/4	21	—	1000'	48	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6904-30-00	1	27	100'	—	80	1.201/1.226	1.290/1.315	1.041/1.066	6.5
6904-41-00	1	27	—	400'	80	1.201/1.226	1.290/1.315	1.041/1.066	6.5
6905-24-00	1¼	35	50'	—	105	1.540/1.570	1.630/1.660	1.380/1.410	8
6906-24-00	1½	41	50'	—	110	1.735/1.770	1.865/1.900	1.575/1.600	9
6907-24-00	2	53	50'	—	147	2.180/2.215	2.340/2.375	2.020/2.045	11.12
6908-22-00	2½	63	25'	—	172	2.640/2.675	2.840/2.875	2.480/2.505	14.62
6909-22-00	3	78	25'	—	200	3.295/3.335	3.460/3.500	3.070/3.100	17.5
6910-22-00	3½	91	25'	—	235	3.720/3.789	3.960/4.000	3.500/3.540	20
6911-22-00	4	103	25'	—	256	4.220/4.280	4.460/4.500	4.000/4.040	24

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

Review NEC® 250.118(6) for grounding requirements, conduit sizes 1 1/2" and larger.



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