



Ordering Information

LIQUID-TUFF™

Non-UL Extreme Temperature Liquidtight Flexible Metal Conduit

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Description

- High quality thermoplastic rubber jacket
- Ability to withstand extremes in temperature
- Hot dipped zinc galvanized low carbon steel core
- Halogen free
- Oil and ozone resistant
- Superior flexibility



Temperature Rating

- 150°C/302°F Dry – Intermittent use
- 135°C/275°F Dry – Continuous use
- 60°C Oily and wet
- -60°C/-76°F Low temperature brittle point

Applications

- Resists extremes in temperature
- Very high operating temperatures
- For location requiring halogen free conduits
- Industrial applications
- Indoor or outdoor locations
- Provides mechanical protection for conductors

References & Ratings

- Non-UL
- Meets UL 94HB flammability requirements
- Meets ASTM® D746 low temperature brittle point -60°/-76°F
- 720-Hour Xenon-Arc sunlight/weather resistance - ASTM D2565, ASTM G155

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)		
6801-30-00	3/8	12	100'	—	19	0.594/0.614	0.690/0.710	0.484/0.504	2
6802-30-00	1/2	16	100'	—	23	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6802-45-00	1/2	16	—	500'	23	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6802-60-00	1/2	16	—	1000'	23	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6803-30-00	3/4	21	100'	—	29	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6803-45-00	3/4	21	—	500'	29	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6803-60-00	3/4	21	—	1000'	29	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6804-30-00	1	27	100'	—	40	1.201/1.226	1.290/1.315	1.041/1.066	6.5
6804-41-00	1	27	—	400'	40	1.201/1.226	1.290/1.315	1.041/1.066	6.5
6805-24-00	1¼	35	50'	—	52	1.540/1.570	1.630/1.660	1.380/1.410	8
6805-40-00	1¼	35	—	200'	52	1.540/1.570	1.630/1.660	1.380/1.410	8
6806-24-00	1½	41	50'	—	81	1.735/1.770	1.865/1.900	1.575/1.600	9
6807-24-00	2	53	50'	—	106	2.180/2.215	2.340/2.375	2.020/2.045	11.12
6808-22-00	2½	63	25'	—	108	2.640/2.675	2.840/2.875	2.480/2.505	14.62
6809-22-00	3	78	25'	—	130	3.295/3.335	3.460/3.500	3.070/3.100	17.5
6810-22-00	3½	91	25'	—	178	3.720/3.789	3.960/4.000	3.500/3.540	20
6811-22-00	4	103	25'	—	225	4.220/4.280	4.460/4.500	4.000/4.040	24

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

Not listed for grounding.