



Ordering Information

LIQUID-TUFF™

Low Smoke Zero Halogen – Type LSZH-VF Non-UL Liquidtight Flexible Metal Conduit

Description

- Low smoke, zero halogen raceway
- Low toxicity generation characteristics
- Hot dipped zinc galvanized low carbon steel core
- Excellent temperature ratings
- Black thermoplastic polyurethane jacket
- Sunlight resistant
- Flame retardant TPU jacket

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Temperature Rating

- 80°C/176°F Dry
- 60°C/140°F Wet
- 70°C/158°F Oil resistant
- -40°C

Applications

- Wherever limiting toxic material of combustion is needed
- 600 volt and lower circuits

References & Ratings

- Non-UL core
- ASTM® E 162 Flame Spread Index
- ASTM® E 662 Smoke Density Generation
- Bombardier SMP-800C Toxic Gas Generation
- UL 94 Tests for Flammability of Plastic Materials for Parts

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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)	External Diameter (inches)		Internal Diameter (min/max) inches	Bend Radius (inches)
						Over Conduit (min/max)	Over Jacket (min/max)		
6751-30-00	3/8	12	100'	—	21	0.594/0.614	0.690/0.710	0.484/0.504	2
6752-30-00	1/2	16	100'	—	25	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6752-45-00	1/2	16	—	500'	25	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6752-60-00	1/2	16	—	1000'	25	0.732/0.765	0.820/0.840	0.622/0.642	3.25
6753-30-00	3/4	21	100'	—	32	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6753-45-00	3/4	21	—	500'	32	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6753-60-00	3/4	21	—	1000'	32	0.930/0.960	1.030/1.050	0.820/0.840	4.25
6754-30-00	1	27	100'	—	43	1.201/1.226	1.290/1.315	1.041/1.066	6.5
6754-41-00	1	27	—	400'	43	1.201/1.226	1.290/1.315	1.041/1.066	6.5
6755-24-00	1¼	35	50'	—	57	1.540/1.570	1.630/1.660	1.380/1.410	8
6755-40-00	1¼	35	—	200'	57	1.540/1.570	1.630/1.660	1.380/1.410	8
6755-47-00	1¼	35	—	750'	57	1.540/1.570	1.630/1.660	1.380/1.410	8
6756-24-00	1½	41	50'	—	85	1.735/1.770	1.865/1.900	1.575/1.600	9
6757-24-00	2	53	50'	—	112	2.180/2.215	2.340/2.375	2.020/2.045	11.12
6758-22-00	2½	63	25'	—	116	2.640/2.675	2.840/2.875	2.480/2.505	14.62

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