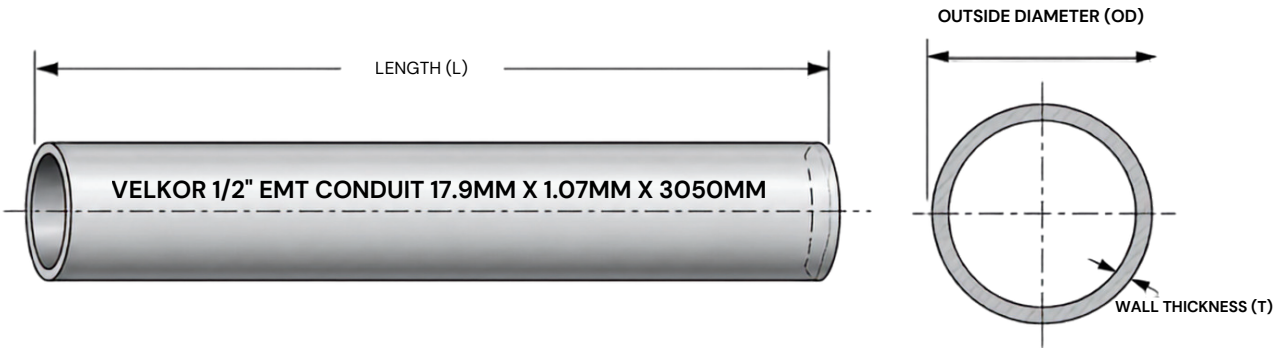


ELECTRICAL METALLIC TUBING

DIMENSIONAL DRAWING



BENDING PERFORMANCE

ALL VELKOR EMT CONDUITS ARE MANUFACTURED FROM PREMIUM LOW-CARBON STEEL TO PROVIDE SMOOTH, RELIABLE BENDING PERFORMANCE, REGARDLESS OF THE ZINC COATING OPTION.



VELKOR OFFERS THREE ZINC COATING

OPTIONS FOR EMT CONDUIT

| Velkor Grade       | Zinc Coating         | Average | Min     | Max    | Recommended Application                                                                                                                                 |
|--------------------|----------------------|---------|---------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 Stars Standard   | 30 g/m <sup>2</sup>  | 8.5µm   | 7.0µm   | 9.5µm  | Standard electro-galvanized EMT for general indoor electrical installations. Cost-effective for everyday commercial and residential projects.           |
| 5 Stars Signature  | 275 g/m <sup>2</sup> | 33.3µm  | 30.9µm  | 36.3µm | Velkor premium electro-galvanized EMT with enhanced corrosion resistance. An excellent alternative to hot-dip galvanized conduit for most applications. |
| Hot Dip Galvanized | Hot Dip Galvanized   | 43.4 µm | 36.6 µm | 63.6µm | Maximum corrosion protection for coastal, chemical, and other highly corrosive environments. Fully compliant with UL 797 requirements.                  |

\* ZINC COATING DATA ARE OBTAINED FROM 30 INDIVIDUAL THICKNESS MEASUREMENTS FOR EACH COATING TYPE.



## HOT DIP GALVANIZED

### ETL LISTED

Velkor Hot Dip Galvanized EMT is ETL Listed to UL 797 standard and manufactured in accordance with ANSI C80.3, providing dependable performance for commercial and industrial electrical installations.

### HOT-DIP GALVANIZED COATING

Hot-dip galvanized inside and outside, delivering superior corrosion resistance for outdoor, coastal, and other demanding environments.

### APPLICATIONS

Suitable for exposed or concealed installations in wet or dry locations where maximum corrosion protection is required.

### QUALITY ASSURANCE

Every production batch is inspected for dimensions, zinc coating thickness, weld integrity and bend performance before shipment.

## SIZE CHART

STANDARD: UL797

| VELKOR CAT# | TRADE SIZE | OUTSIDE Ø (MM) | WALL (MM) | LENGTH (MM) | WEIGHT (KG) | ZINC COATIN |
|-------------|------------|----------------|-----------|-------------|-------------|-------------|
| VK-050H     | 1/2"       | 17.9           | 1.07      | 3050        | 1.388       | 40~60       |
| VK-075H     | 3/4"       | 23.4           | 1.25      | 3050        | 2.135       | 40~60       |
| VK-100H     | 1"         | 29.5           | 1.45      | 3050        | 3.136       | 40~60       |
| VK-125H     | 1 1/4"     | 38.4           | 1.65      | 3050        | 4.675       | 40~60       |
| VK-150H     | 1 1/2"     | 44.2           | 1.65      | 3050        | 5.413       | 40~60       |
| VK-200H     | 2"         | 55.8           | 1.65      | 3050        | 6.888       | 40~60       |
| VK-250H     | 2 1/2"     | 73             | 1.83      | 3050        | 10.041      | 40~60       |
| VK-300H     | 3"         | 88.9           | 1.83      | 3050        | 12.284      | 40~60       |
| VK-350H     | 3 1/2"     | 101.6          | 2.11      | 3050        | 16.184      | 40~60       |
| VK-400H     | 4"         | 114.3          | 2.11      | 3050        | 18.25       | 40~60       |

\*This conduit is conforms to UL-797 standard, certified to CSA C22.2 No. 83.1 standard

**VELKOR INDUSTRIES**

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Website

**Document No.:** VK-EMT-TDS-001  
**Revision:** A  
**Issue Date:** August, 2026  
**Applicable Standard:** UL797, ANSI C80.3

## 5 STARS VELKOR SIGNITURE EMT

### PREMIUM ELECTRO-GALVANIZED

Our Signature EMT features a heavy electro-galvanized coating, 275 g/m<sup>2</sup> Zinc coating offers 30~40 µm thick for significantly improved corrosion resistance over standard EMT.

### VALUE

Designed as an economical alternative to hot-dip galvanized conduit for most indoor and sheltered outdoor applications.

### BENDING PERFORMANCE

Manufactured from premium low-carbon steel to ensure smooth bending without cracking or excessive springback.

### SURFACE FINISH

Uniform zinc coating and smooth interior provide easy wire pulling and professional installation.

| VELKOR CAT# | TRADE SIZE | OUTSIDE Ø (MM) | WALL (MM) | LENGTH (MM) | WEIGHT (KG) | ZINC COATING (µm) |
|-------------|------------|----------------|-----------|-------------|-------------|-------------------|
| VK-050S     | 1/2"       | 17.9           | 1.00      | 3000        | 1.25        | 30~40             |
| VK-075S     | 3/4"       | 23.4           | 1.2       | 3000        | 1.97        | 30~40             |
| VK-100S     | 1"         | 29.5           | 1.4       | 3000        | 2.91        | 30~40             |
| VK-125S     | 1 1/4"     | 38.4           | 1.6       | 3000        | 4.36        | 30~40             |
| VK-150S     | 1 1/2"     | 44.2           | 1.6       | 3000        | 5.04        | 30~40             |
| VK-200S     | 2"         | 55.8           | 1.6       | 3000        | 6.42        | 30~40             |
| VK-250S     | 2 1/2"     | 73             | 1.8       | 3000        | 9.48        | 30~40             |
| VK-300S     | 3"         | 88.9           | 1.8       | 3000        | 11.60       | 30~40             |
| VK-350S     | 3 1/2"     | 101.6          | 2.1       | 3000        | 15.46       | 30~40             |
| VK-400S     | 4"         | 114.3          | 2.1       | 3000        | 17.43       | 30~40             |

\*This conduit is NOT conforms to UL-797 standard, certified to CSA C22.2 No. 83.1 standard



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### 3 STARS STANDARD EMT

**STANDARD ELECTRO-GALVANIZED**

Designed for everyday electrical installations where reliable performance and cost efficiency are equally important.

**APPLICATIONS**

Recommended for indoor commercial, residential and light industrial projects.

**BENDING PERFORMANCE**

Manufactured from premium low-carbon steel to ensure smooth bending without cracking or excessive springback.

**ECONOMICAL CHOICE**

An excellent balance of quality, availability and competitive pricing for high-volume projects.

| VELKOR CAT# | TRADE SIZE | OUTSIDE Ø (MM) | WALL (MM) | LENGTH (MM) | WEIGHT (KG) | ZINC COATING (µm) |
|-------------|------------|----------------|-----------|-------------|-------------|-------------------|
| VK-050      | 1/2"       | 17.9           | 1.00      | 3000        | 1.25        | 5~10              |
| VK-075      | 3/4"       | 23.4           | 1.2       | 3000        | 1.97        | 5~10              |
| VK-100      | 1"         | 29.5           | 1.4       | 3000        | 2.91        | 5~10              |
| VK-125      | 1 1/4"     | 38.4           | 1.6       | 3000        | 4.36        | 5~10              |
| VK-150      | 1 1/2"     | 44.2           | 1.6       | 3000        | 5.04        | 5~10              |
| VK-200      | 2"         | 55.8           | 1.6       | 3000        | 6.42        | 5~10              |
| VK-250      | 2 1/2"     | 73             | 1.8       | 3000        | 9.48        | 5~10              |
| VK-300      | 3"         | 88.9           | 1.8       | 3000        | 11.60       | 5~10              |
| VK-350      | 3 1/2"     | 101.6          | 2.1       | 3000        | 15.46       | 5~10              |
| VK-400      | 4"         | 114.3          | 2.1       | 3000        | 17.43       | 5~10              |

\*This conduit is NOT conforms to UL-797 standard, certified to CSA C22.2 No. 83.1 standard

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