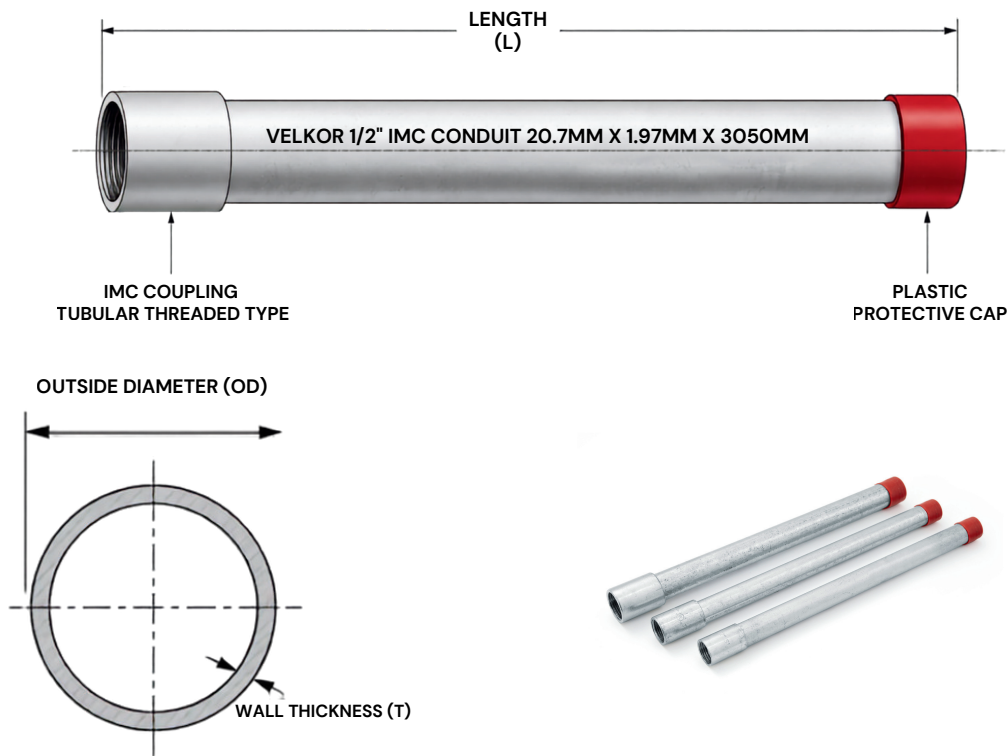


INTERMEDIATE METAL CONDUIT

DIMENSIONAL DRAWING



VELKOR OFFERS THREE ZINC COATING OPTIONS FOR IMC CONDUIT

Velkor Grade	Zinc Coating	Average	Min	Max	Recommended Application
3 Stars Standard	30 g/m ²	8.5µm	7.0µm	9.5µm	Standard electro-galvanized IMC for general indoor electrical installations. Cost-effective for everyday commercial and residential projects.
5 Stars Signature	275 g/m ²	33.3µm	30.9µm	36.3µm	Velkor premium electro-galvanized IMC 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 1242 requirements.

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



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HOT DIP GALVANIZED INTERMEDIATE METAL CONDUIT

ETL LISTED

Velkor Hot Dip Galvanized IMC is manufactured in accordance with UL 1242 requirements, providing reliable mechanical protection for demanding electrical installations.

HIGH MECHANICAL STRENGTH

Intermediate Metal Conduit provides stronger physical protection compared with EMT, making it suitable for industrial, commercial, and exposed applications.

HOT-DIP GALVANIZED COATING

Hot-dip galvanized inside and outside to provide enhanced corrosion resistance in outdoor, coastal and harsh environments.

TESTED FOR RELIABILITY

Each production batch is inspected for dimensions, thread quality, coating thickness and surface finish before shipment.

SIZE CHART

STANDARD: UL1242

VELKOR CAT#	TRADE SIZE	OUTSIDE Ø (MM)	WALL (MM)	LENGTH (MM)	WEIGHT (KG)	ZINC COATING (µm)
VK-050MH	1/2"	20.7	1.97	3050	2.812	40~60
VK-075MH	3/4"	26.13	2.1	3050	3.813	40~60
VK-100MH	1"	32.77	2.35	3050	5.398	40~60
VK-125MH	1 1/4"	41.59	2.42	3050	7.167	40~60
VK-150MH	1 1/2"	47.82	2.54	3050	8.8	40~60
VK-200MH	2"	59.93	2.67	3050	11.622	40~60
VK-250MH	2 1/2"	72.57	3.81	3050	20.024	40~60
VK-300MH	3"	88.29	3.81	3050	24.65	40~60
VK-350MH	3 1/2"	100.86	3.81	3050	28.56	40~60
VK-400MH	4"	113.44	3.81	3050	31.782	40~60

*LENGTH AND WEIGHT INCLUDE COUPLING AND PLASTIC PROTECTIVE CAP

*CONFORMS TO UL-1242 STANDARD

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5 STARS VELKOR SIGNITURE INTERMEDIATE METAL CONDUIT

PREMIUM ELECTRO-GALVANIZED

Velkor Signature IMC features an enhanced zinc coating, 275 g/m², for improved corrosion resistance while maintaining excellent installation performance.

BALANCED PERFORMANCE

Designed as a practical alternative to hot-dip galvanized IMC for most commercial and industrial applications.

CONSISTENT THREADING

Precision manufacturing ensures smooth threading and reliable connections with standard IMC fittings.

ENHANCED DURABILITY

A heavier zinc coating provides additional protection compared with standard electro-galvanized conduit.

VELKOR CAT#	TRADE SIZE	OUTSIDE Ø (MM)	WALL (MM)	LENGTH (MM)	WEIGHT (KG)	ZINC COATING (µm)
VK-050MS	1/2"	20.7	1.5	3000	2.131	30~40
VK-075MS	3/4"	26.13	1.8	3000	3.240	30~40
VK-100MS	1"	32.77	1.8	3000	4.124	30~40
VK-125MS	1 1/4"	41.59	2	3000	5.858	30~40
VK-150MS	1 1/2"	47.82	2	3000	6.780	30~40
VK-200MS	2"	59.93	2.2	3000	9.396	30~40
VK-250MS	2 1/2"	72.57	3.2	3000	16.422	30~40
VK-300MS	3"	88.29	3.2	3000	20.144	30~40
VK-350MS	3 1/2"	100.86	3.2	3000	23.120	30~40
VK-400MS	4"	113.44	3.2	3000	26.098	30~40

*LENGTH AND WEIGHT DO NOT INCLUDE COUPLING AND PLASTIC PROTECTIVE CAP

*NOT CONFORMS TO UL-1242 STANDARD



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3 STARS STANDARD INTERMEDIATE METAL CONDUIT

STANDARD ELECTRO-GALVANIZED

Designed for general electrical installations requiring dependable mechanical protection and cost efficiency.

COMMERCIAL & INDUSTRIAL USE

Suitable for indoor commercial projects and standard industrial applications.

CONSISTENT QUALITY

Produced under strict process control to ensure reliable performance across every production batch.

ECONOMICAL CHOICE

A practical solution for projects where reliable protection and competitive cost are required.

VELKOR CAT#	TRADE SIZE	OUTSIDE Ø (MM)	WALL (MM)	LENGTH (MM)	WEIGHT (KG)	ZINC COATING (µm)
VK-050M	1/2"	20.7	1.40	3000	1.999	5~10
VK-075M	3/4"	26.13	1.50	3000	2.733	5~10
VK-100M	1"	32.77	1.60	3000	3.690	5~10
VK-125M	1 1/4"	41.59	1.80	3000	5.299	5~10
VK-150M	1 1/2"	47.82	1.80	3000	6.128	5~10
VK-200M	2"	59.93	2.00	3000	8.571	5~10
VK-250M	2 1/2"	72.57	3.00	3000	15.440	5~10
VK-300M	3"	88.29	3.00	3000	18.929	5~10
VK-350M	3 1/2"	100.86	3.00	3000	21.719	5~10
VK-400M	4"	113.44	3.00	3000	24.511	5~10

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