VELKOR

RELIABLE, TRANSPARENT, EFFICIENT

ELECTRICAL CONDUIT SYSTEM SOLUTIONS

We make industrial supply feel modern.



2026
CATALOG

CONTENTS

01 **ABOUT VELKOR**

Company profile and capabilities

02 **SYSTEM & QUALITY**

Reliability, control and service

03 **PRODUCT CATEGORIES**

Complete conduit system overview

04 **EMT CONDUIT & ACCESSORIES**

Conduit, fittings and accessories

05 **IMC/RIGID CONDUIT & ACCESSORIES**

Conduit, fittings and accessories

06 **FLEXIBLE CONDUIT & ACCESSORIES**

Conduit, fittings and accessories

07 **CONDUIT BOXES**

Steel, aluminum and pvc conduit boxes

08 **STRUT CHANNEL SYSTEM**

Strut channel and accessories

BUILT FOR DEPENDABLE ELECTRICAL SYSTEMS

From manufacturing expertise to global supply, Velkor delivers reliable electrical products through controlled production, consistent quality, and long-term partnerships.

VELKOR PROFILE

Built on decades of manufacturing experience in electrical conduit systems, Velkor is based in Hangzhou, China, delivering reliable electrical products to global markets.

We combine manufacturing expertise with a more transparent and efficient approach to industrial supply.



30+

Years Manufacturing Experience in Conduit and Fittings

4

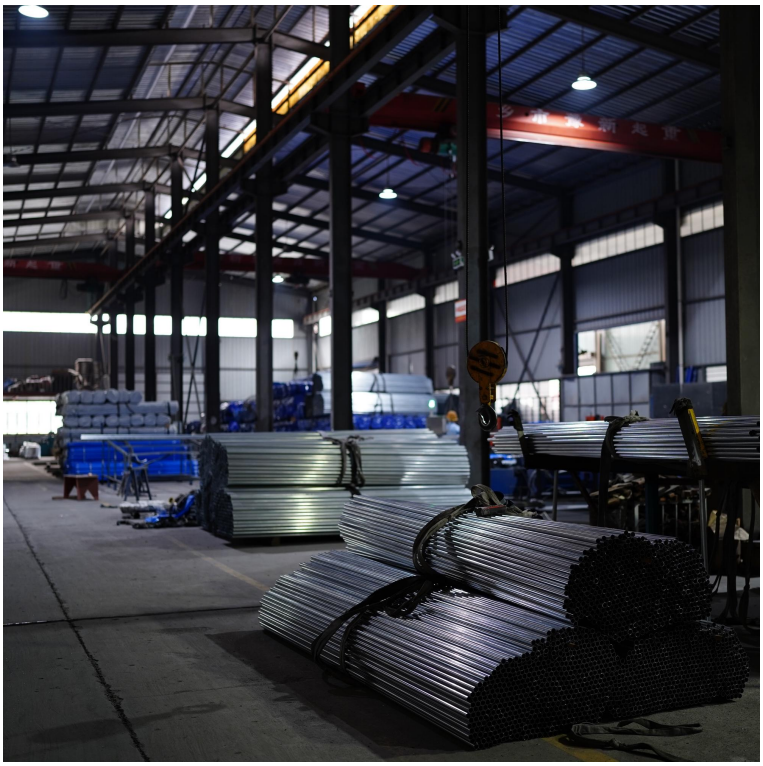
Manufacturing Facilities

20+

Qualified Manufacturing Partners

30+

Countries Served



THE PEOPLE BEHIND VELKOR

Behind every reliable product is a team that understands manufacturing, quality and customer needs.



Yang

FOUNDER & GENERAL MANAGER

Global direction, customer relationships, family manufacturing background.



Pan

FACTORY GENERAL MANAGER

Daily production operations and manufacturing consistency.



Wang

DEPUTY FACTORY DIRECTOR

Equipment, process improvement and production stability.



Yan

PRODUCTION PLANNING & CONDUIT QUALITY MANAGER

Production planning and quality manager for EMT conduit, metal box, conduit accessories (steel) and PVC accessories.



Weng

PRODUCTION PLANNING & FITTING QUALITY MANAGER

Production planning and quality manager for flexible conduits and conduit fittings (zinc and aluminum).



Shao

CONDUIT PRODUCTION MANAGER

Production coordination, 1st line quality inspection, packaging and daily operations.

MANUFACTURING KNOWLEDGE BUILT IN

We understand conduit from raw material and production to inspection, packing and delivery.



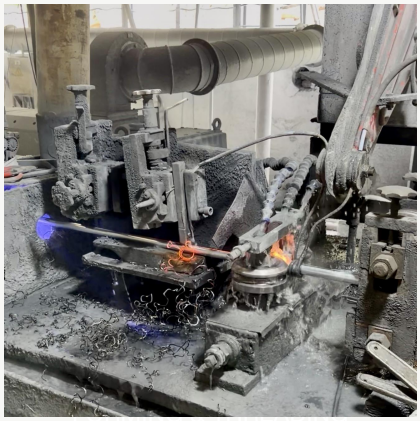
Facility & scale



Production capability



Zinc coating test



Conduit production

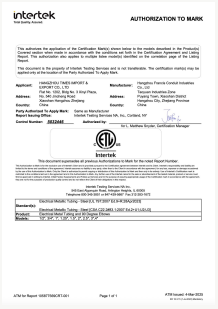


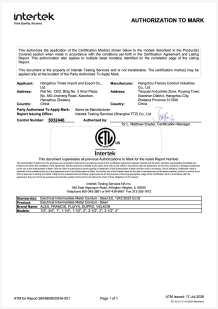
Fitting production

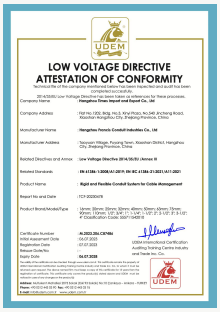


Inspection discipline

Certificates











ETL Certified to Applicable UL Standards · CE Conformity · ISO 9001 Quality Management · RETIE Certified

INTERNATIONAL DELIVERY EXPERIENCE

Export know-how connects production with the packing, documentation and logistics details overseas customers depend on.







Experience that reduces delivery surprises

01

EXPORT-READY PACKING

Packing requirements, labels and loading plans are confirmed before shipment.

02

DOCUMENT CONTROL

Commercial and shipping documents are organized around the agreed order scope.

03

CLEAR COORDINATION

Customers receive defined milestones and timely communication through delivery.

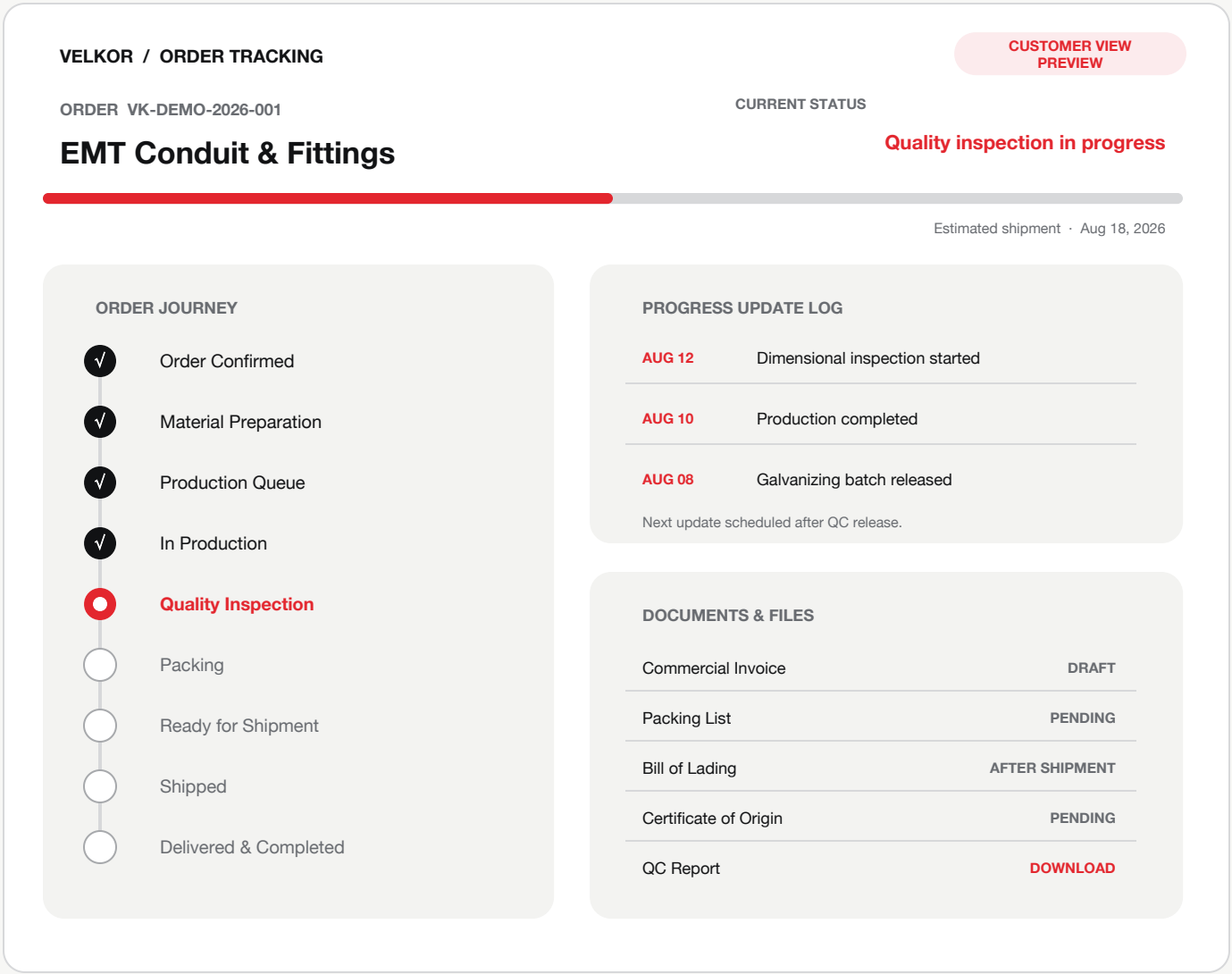
A MODERN DELIVERY EXPERIENCE POWERED BY VELKOR

Clear information, visible progress and organized documentation across the customer journey.

THE EXPERIENCE

01	02	03	04	05
CLEAR QUOTATION	CONFIRMED SPECIFICATIONS	VISIBLE PROGRESS	QUALITY EVIDENCE	ORGANIZED DOCUMENTS

FEATURED EXPERIENCE / CUSTOMER ORDER TRACKING



Illustrative customer order-tracking interface. Availability, dates and document status vary by order.

PRODUCT SYSTEMS & MATCHING FITTINGS

Each primary conduit product is followed immediately by its compatible fittings and item-number tables.



EMT CONDUIT SYSTEM

A lightweight metallic raceway system for organized cable routing in commercial and industrial electrical installations.



TYPICAL PRODUCT SCOPE

- EMT conduit
- Connectors and couplings
- Elbows and bends
- Clamps and supporting accessories

TYPICAL APPLICATIONS

Commercial buildings, industrial facilities, infrastructure and other installations requiring a clean, coordinated metal conduit system.

Detailed conduit dimensions and accessory configurations are shown in the following EMT product pages.

EMT CONDUIT

STANDARD: CONFORMS TO **UL STD. 797** CERTIFIED TO **CSA STD. C22.2 NO. 83.1**



PRODUCT OVERVIEW

Electrical Metallic Tubing provides a lightweight, rigid metal raceway for protecting and routing conductors in commercial and industrial electrical installations.

KEY FEATURES

- Lightweight metal raceway
- Compatible EMT fittings
- Multiple trade sizes
- Clean conductor routing

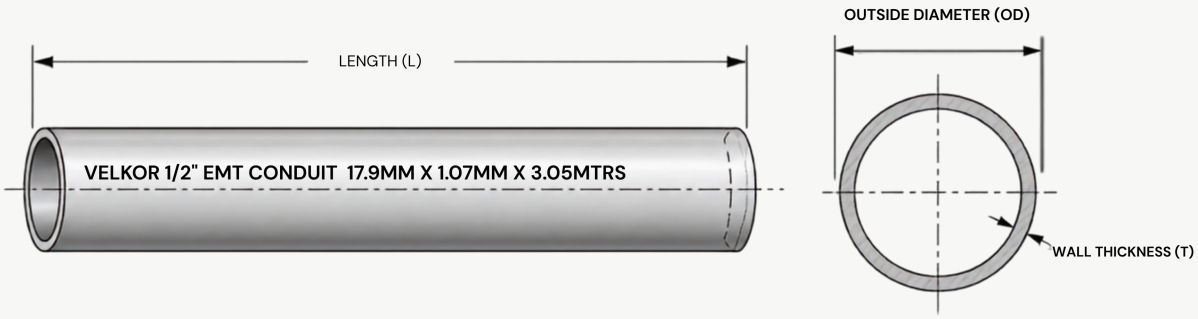
Full engineering and testing detail can be supplied in the separate Technical Data Sheet.

EMT CONDUIT — TECHNICAL DATA

Hot-Dip Galvanized EMT Conduit

Compliant with UL 797 & ANSI C80.3

DIMENSIONAL DRAWING



VELKOR CAT#	TRADE SIZE	OUTSIDE Ø (MM)	WALL (MM)	LENGTH (MM)	WEIGHT (KG)	ZINC COATING (µm)
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"	73.0	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

ADDITIONAL ENGINEERING AND COMPLIANCE DOCUMENTATION AVAILABLE ON REQUEST

EMT CONNECTORS & COUPLINGS

Zinc die-cast fittings for secure EMT-to-box and conduit-to-conduit connections.



EMT Connector

Type: Set Screw Type
Material: Zinc Die Cast/Aluminum
Application: Connects EMT conduit to an electrical box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-501(A)	1/2"
VK-502(A)	3/4"
VK-503(A)	1"
VK-504(A)	1 1/4"
VK-505(A)	1 1/2"
VK-506(A)	2"
VK-507(A)	2 1/2"
VK-508(A)	3"
VK-510(A)	4"



EMT Coupling

Type: Set Screw Type
Material: Zinc Die Cast/Aluminum
Application: Joins two lengths of EMT conduit in a continuous raceway.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-511(A)	1/2"
VK-512(A)	3/4"
VK-513(A)	1"
VK-514(A)	1 1/4"
VK-515(A)	1 1/2"
VK-516(A)	2"
VK-517(A)	2 1/2"
VK-518(A)	3"
VK-520(A)	4"



EMT Connector

Type: Compression Type
Material: Zinc Die Cast
Application: Connects EMT conduit to an electrical box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-601	1/2"
VK-602	3/4"
VK-603	1"
VK-604	1 1/4"
VK-605	1 1/2"
VK-606	2"
VK-607	2 1/2"
VK-608	3"
VK-610	4"



EMT Coupling

Type: Compression Type
Material: Zinc Die Cast
Application: Joins two lengths of EMT conduit in a continuous raceway.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-611	1/2"
VK-612	3/4"
VK-613	1"
VK-614	1 1/4"
VK-615	1 1/2"
VK-616	2"
VK-617	2 1/2"
VK-618	3"
VK-620	4"

EMT CONNECTORS & COUPLINGS

Steel set-screw and compression fittings for dependable EMT raceway installations.



EMT Connector

Type: Set Screw Type
Material: Steel
Application: Connects EMT conduit to an electrical box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-501S	1/2"
VK-502S	3/4"
VK-503S	1"
VK-504S	1 1/4"
VK-505S	1 1/2"
VK-506S	2"
VK-507S	2 1/2"
VK-508S	3"
VK-510S	4"



EMT Coupling

Type: Set Screw Type
Material: Steel
Application: Joins two lengths of EMT conduit in a continuous raceway.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-511S	1/2"
VK-512S	3/4"
VK-513S	1"
VK-514S	1 1/4"
VK-515S	1 1/2"
VK-516S	2"
VK-517S	2 1/2"
VK-518S	3"
VK-520S	4"



EMT Connector

Type: Compression Type
Material: Steel
Application: Connects EMT conduit to an electrical box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-601S	1/2"
VK-602S	3/4"
VK-603S	1"
VK-604S	1 1/4"
VK-605S	1 1/2"
VK-606S	2"
VK-607S	2 1/2"
VK-608S	3"
VK-610S	4"



EMT Coupling

Type: Compression Type
Material: Steel
Application: Joins two lengths of EMT conduit in a continuous raceway.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-611S	1/2"
VK-612S	3/4"
VK-613S	1"
VK-614S	1 1/4"
VK-615S	1 1/2"
VK-616S	2"
VK-617S	2 1/2"
VK-618S	3"
VK-620S	4"

EMT STRAPS & ELBOWS

Straps and factory-bent elbows for supporting EMT runs and changing direction cleanly.



Two-Hole EMT Strap

Type: Two-Hole Type
Material: Galvanized Steel
Application: Secures EMT conduit directly to walls or mounting surfaces.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-531	1/2"
VK-532	3/4"
VK-533	1"
VK-534	1 1/4"
VK-535	1 1/2"
VK-536	2"
VK-537	2 1/2"
VK-538	3"
VK-540	4"



One-Hole EMT Strap

Type: One-Hole Type
Material: Galvanized Steel
Application: Secures EMT conduit directly to walls or mounting surfaces.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-521	1/2"
VK-522	3/4"
VK-523	1"
VK-524	1 1/4"
VK-525	1 1/2"
VK-526	2"
VK-527	2 1/2"
VK-528	3"
VK-530	4"



EMT 90° Radius Elbow

Type: 90° Radius Type
Material: Galvanized Steel
Application: Changes conduit direction while maintaining a smooth cable-pulling path.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE X LENGTH
VK-81	1/2" x 24.0cm
VK-82	3/4" x 26.9cm
VK-83	1" x 29.5cm
VK-84	1 1/4" x 37.0cm
VK-85	1 1/2" x 41.5cm
VK-86	2" x 50.0cm
VK-87	2 1/2" x 81.5cm
VK-88	3" x 90.0cm
VK-90	4" x 111.6cm



Long-Radius EMT Elbow

Type: Long-Radius / Mexico
Material: Galvanized Steel
Application: Changes conduit direction while maintaining a smooth cable-pulling path.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE X LENGTH
VK-81L	1/2" x 31.6cm
VK-82L	3/4" x 35.5cm
VK-83L	1" x 37.3cm
VK-84L	1 1/4" x 46.5cm
VK-85L	1 1/2" x 54.0cm
VK-86L	2" x 65.3cm
VK-87L	2 1/2" x 81.4cm
VK-88L	3" x 107.0cm
VK-90L	4" x 132.0cm

EMT SPECIALTY FITTINGS

Specialty fittings for box entry, directional changes, and EMT-to-flex transitions.



EMT-to-EMT Pull Elbow

Type: Set Screw Type
Material: Zinc Die Cast
Application: Changes direction between EMT runs and provides cable-pulling access.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-381	1/2"
VK-382	3/4"
VK-383	1"



EMT-to-Box Pull Elbow

Type: Set Screw Type
Material: Zinc Die Cast
Application: Connects EMT to a box at 90° and provides cable-pulling access.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-371	1/2"
VK-372	3/4"
VK-373	1"



EMT Entrance Cap

Type: Clamp-On Type
Material: Aluminum
Application: Provides a protected service-entrance termination for EMT conduit.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-731	1/2"
VK-732	3/4"
VK-733	1"
VK-734	1 1/4"
VK-735	1 1/2"
VK-736	2"
VK-737	2 1/2"
VK-738	3"
VK-740	4"



EMT-to-Flex Connector

Type: Compression / Screw-In
Material: Zinc Die Cast
Application: Transitions EMT conduit to flexible metal conduit.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-131	1/2"~1/2"
VK-132	3/4"~3/4"
VK-133	1"~1"

EMT SPECIALTY FITTINGS

Support and offset fittings for suspension, corner routing, and aligned box entry.



EMT Conduit Hanger

Type: With Screw and Nut
Material: Galvanized Steel
Application: Supports EMT conduit from threaded rod or structural members.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-621	1/2"
VK-622	3/4"
VK-623	1"
VK-624	1 1/4"
VK-625	1 1/2"
VK-626	2"
VK-627	2 1/2"
VK-628	3"
VK-630	4"



EMT Inside Corner

Type: Set Screw Type
Material: Zinc Die Cast
Application: Routes EMT conduit neatly around an inside corner.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-341	1/2"
VK-342	3/4"
VK-343	1"



EMT Offset Connector

Type: Set Screw Type
Material: Zinc Die Cast
Application: Offsets EMT entry for alignment with a box or enclosure knockout.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-771	1/2"
VK-772	3/4"
VK-773	1"



EMT Offset Connector

Type: Compression Type
Material: Zinc Die Cast
Application: Offsets EMT entry for alignment with a box or enclosure knockout.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-781	1/2"
VK-782	3/4"
VK-783	1"

EMT CONDUIT BENDING

Traditional foot-operated benders for controlled, repeatable EMT bends on site.



Conduit Bender

Type: Foot-Operated Hand Bender
Head Material: Aluminum / Malleable Iron
Application: Produces controlled field bends in EMT conduit.

VELKOR ITEM NO.	EMT SIZE
VK-31A/M	1/2"
VK-32A/M	3/4"
VK-33A/M	1"

TDS: AVAILABLE ON REQUEST

FOOT-PRESSURE BENDING IN PRACTICE



STEP 01 **MARK & ALIGN**

Measure the required bend point, seat the conduit fully in the shoe, and align the mark with the arrow.

STEP 02 **APPLY FOOT PRESSURE**

Place your boot firmly on the integral pedal to keep the conduit seated against the curved shoe.

STEP 03 **PULL SMOOTHLY**

Pull the handle in one controlled motion while maintaining pressure until the desired angle is reached.

WHY FOOT PRESSURE MATTERS

It keeps the conduit seated in the shoe and supports a smoother, more controlled bend.

COMMON BENDS 90° STUB-UP · OFFSET · BACK-TO-BACK · SADDLE

IMC & RIGID CONDUIT SYSTEM

A robust threaded metal conduit family designed for installations that require increased mechanical protection and durability.



TYPICAL PRODUCT SCOPE

- IMC conduit
- Rigid metal conduit
- Threaded couplings
- Elbows, nipples and bushings

TYPICAL APPLICATIONS

Industrial plants, exposed installations, outdoor projects and demanding environments where stronger cable protection is required.

Detailed conduit dimensions and compatible fittings are shown in the following IMC/RSC product pages.

IMC / RIGID CONDUIT

STANDARD: CONFORMS TO **UL STD. 1242 & UL STD. 6**



PRODUCT OVERVIEW

Intermediate and rigid metal conduit systems provide strong mechanical protection for conductors in exposed, outdoor and demanding industrial installations.

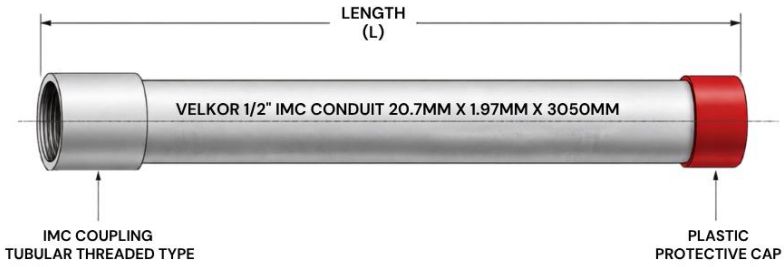
KEY FEATURES

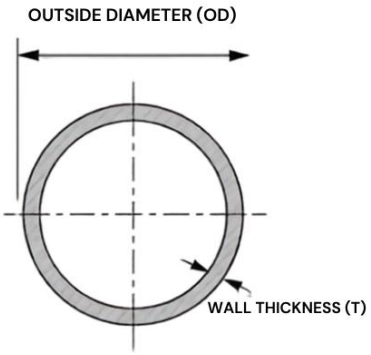
- Heavy-duty cable protection
- Threaded connection system
- Exposed-installation suitability
- Coordinated elbows and fittings

Full engineering and testing detail can be supplied in the separate Technical Data Sheet.

INTERMEDIATE METAL CONDUIT – TECHNICAL DATA

Hot-Dip Galvanized Intermediate Metal Conduit Compliant with UL 1242 Standard



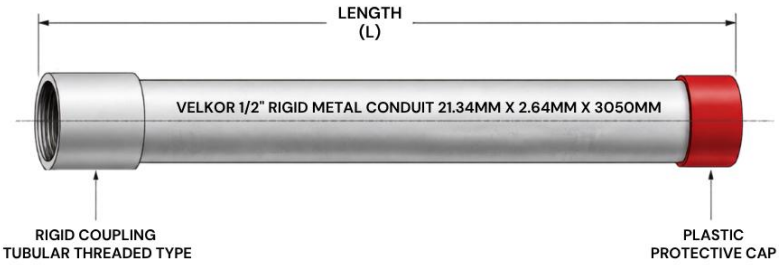


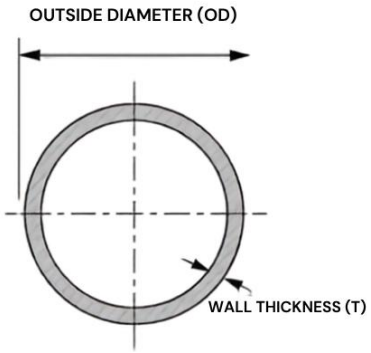
VELKOR CAT#	TRADE SIZE	OUTSIDE Ø (MM)	WALL (MM)	LENGTH (MM)	WEIGHT (KG)	ZINC COATING (µm)
VK-050MH	1/2"	20.70	1.97	3050	2.812	40~60
VK-075MH	3/4"	26.13	2.10	3050	3.813	40~60
VK-100MH	1"	32.77	2.35	3050	5.398	40~60
VK-125MH	1 1/4"	41.59	2.42	3050	7.167	40~60
VK-150MH	1 1/2"	47.82	2.54	3050	8.800	40~60
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	24.650	40~60
VK-350MH	3 1/2"	100.86	3.81	3050	28.560	40~60
VK-400MH	4"	113.44	3.81	3050	31.782	40~60

ADDITIONAL ENGINEERING AND COMPLIANCE DOCUMENTATION AVAILABLE ON REQUEST

RIGID METAL CONDUIT – TECHNICAL DATA

Hot-Dip Galvanized RIGID Metal Conduit Compliant with UL 6 Standard





VELKOR CAT#	TRADE SIZE	OUTSIDE Ø (MM)	WALL (MM)	LENGTH (MM)	WEIGHT (KG)	ZINC COATING (µm)
VK-050R	1/2"	21.34	2.64	3050	3.72	40~60
VK-075R	3/4"	26.67	2.72	3050	4.94	40~60
VK-100R	1"	33.40	3.20	3050	7.32	40~60
VK-125R	1 1/4"	42.16	3.38	3050	9.88	40~60
VK-150R	1 1/2"	48.26	3.51	3050	11.93	40~60
VK-200R	2"	60.33	3.71	3050	15.89	40~60
VK-250R	2 1/2"	73.03	4.90	3050	25.38	40~60
VK-300R	3"	88.90	5.21	3050	33.00	40~60
VK-350R	3 1/2"	101.60	5.46	3050	39.96	40~60
VK-400R	4"	114.30	5.72	3050	46.76	40~60
VK-500R	5"	141.30	6.22	3050	63.53	40~60
VK-600R	6"	168.30	6.76	3050	83.51	40~60

ADDITIONAL ENGINEERING AND COMPLIANCE DOCUMENTATION AVAILABLE ON REQUEST

RIGID ELBOWS, COUPLINGS & STRAPS

Galvanized-steel fittings for 90° direction changes, threaded joining, and secure surface support.



RIGID 90° Radius Elbow

Type: 90° Radius Elbow
Material: Galvanized Steel
Application: Changes RMC/IMC direction by 90° while maintaining a smooth conductor-pull path.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-61	1/2"
VK-62	3/4"
VK-63	1"
VK-64	1 1/4"
VK-65	1 1/2"
VK-66	2"
VK-67	2 1/2"
VK-68	3"
VK-70	4"



RIGID Coupling

Type: Tubular Threaded
Material: Galvanized Steel
Application: Joins two threaded RMC/IMC lengths to maintain raceway continuity.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-51	1/2"
VK-52	3/4"
VK-53	1"
VK-54	1 1/4"
VK-55	1 1/2"
VK-56	2"
VK-57	2 1/2"
VK-58	3"
VK-60	4"



RIGID Strap — Two Hole

Type: Two-Hole Strap
Material: Galvanized Steel
Application: Secures RMC/IMC to walls or structural surfaces at two fastening points.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-551	1/2"
VK-552	3/4"
VK-553	1"
VK-554	1 1/4"
VK-555	1 1/2"
VK-556	2"
VK-557	2 1/2"
VK-558	3"
VK-560	4"



RIGID Strap — One Hole

Type: One-Hole Strap
Material: Galvanized Steel
Application: Provides compact, single-point support for surface-mounted RMC/IMC.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-541	1/2"
VK-542	3/4"
VK-543	1"
VK-544	1 1/4"
VK-545	1 1/2"
VK-546	2"
VK-547	2 1/2"
VK-548	3"
VK-550	4"

RIGID CONNECTORS & COUPLINGS

Set-screw connectors and couplings in zinc die-cast and steel options for fast, secure RMC/IMC installation.



RIGID Connector

Type: Set Screw
Material: Zinc Die Cast
Application: Connects unthreaded RMC/IMC to a box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-671	1/2"
VK-672	3/4"
VK-673	1"
VK-674	1 1/4"
VK-675	1 1/2"
VK-676	2"
VK-677	2 1/2"
VK-678	3"
VK-680	4"



RIGID Coupling

Type: Set Screw
Material: Zinc Die Cast
Application: Joins two unthreaded RMC/IMC lengths in a continuous raceway.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-681	1/2"
VK-682	3/4"
VK-683	1"
VK-684	1 1/4"
VK-685	1 1/2"
VK-686	2"
VK-687	2 1/2"
VK-688	3"
VK-690	4"



RIGID Connector

Type: Set Screw
Material: Steel
Application: Connects unthreaded RMC/IMC to a box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-671S	1/2"
VK-672S	3/4"
VK-673S	1"
VK-674S	1 1/4"
VK-675S	1 1/2"
VK-676S	2"
VK-677S	2 1/2"
VK-678S	3"
VK-680S	4"



RIGID Coupling

Type: Set Screw
Material: Steel
Application: Joins two unthreaded RMC/IMC lengths in a continuous raceway.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-681S	1/2"
VK-682S	3/4"
VK-683S	1"
VK-684S	1 1/4"
VK-685S	1 1/2"
VK-686S	2"
VK-687S	2 1/2"
VK-688S	3"
VK-690S	4"

PULL ELBOWS, HUBS & SERVICE CAPS

Threaded fittings for accessible 90° turns, weather-resistant enclosure entries, and service-entrance protection.



RIGID 90° Pull Elbow

Type: RIGID-to-Box, Threaded
Material: Zinc Die Cast
Application: Provides an accessible 90° transition from RMC/IMC to a box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-361	1/2"
VK-362	3/4"
VK-363	1"
VK-364	1 1/4"
VK-365	1 1/2"
VK-366	2"



RIGID 90° Pull Elbow

Type: RIGID-to-RIGID, Threaded
Material: Zinc Die Cast
Application: Provides an accessible 90° transition between two threaded RMC/IMC runs.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-351	1/2"
VK-352	3/4"
VK-353	1"
VK-354	1 1/4"
VK-355	1 1/2"
VK-356	2"



RIGID Watertight Hub

Type: Threaded Watertight Hub
Material: Zinc Die Cast
Application: Provides a threaded, weather-resistant conduit entry into a box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-201	1/2"
VK-202	3/4"
VK-203	1"
VK-204	1 1/4"
VK-205	1 1/2"
VK-206	2"
VK-207	2 1/2"
VK-208	3"
VK-210	4"



RIGID Service Entrance Cap

Type: Threaded Service Entrance
Material: Aluminum
Application: Provides a protective weatherhead for service-entrance conductors entering RMC/IMC.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-741	1/2"
VK-742	3/4"
VK-743	1"
VK-744	1 1/4"
VK-745	1 1/2"
VK-746	2"
VK-747	2 1/2"
VK-748	3"
VK-750	4"

LOCKNUTS & CONDUIT BUSHINGS

Threaded fastening, conductor protection, and bonding accessories for RMC/IMC terminations.



RIGID Locknut

Type: Threaded Locknut
Material: Zinc Die Cast
Application: Secures threaded RMC/IMC or fittings to boxes and enclosures.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-241	1/2"
VK-242	3/4"
VK-243	1"
VK-244	1 1/4"
VK-245	1 1/2"
VK-246	2"
VK-247	2 1/2"
VK-248	3"
VK-250	4"



RIGID Conduit Bushing

Type: Threaded Bushing
Material: Zinc Die Cast
Application: Provides a smooth protective entry at threaded conduit ends.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-301	1/2"
VK-302	3/4"
VK-303	1"
VK-304	1 1/4"
VK-305	1 1/2"
VK-306	2"
VK-307	2 1/2"
VK-308	3"
VK-310	4"



Insulated RIGID Bushing

Type: Insulated Threaded Bushing
Material: Zinc Die Cast
Application: Protects conductor insulation from abrasion at threaded conduit ends.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-311	1/2"
VK-312	3/4"
VK-313	1"
VK-314	1 1/4"
VK-315	1 1/2"
VK-316	2"
VK-317	2 1/2"
VK-318	3"
VK-320	4"



Grounding Insulated Bushing

Type: Insulated with Grounding Lug
Material: Zinc Die Cast
Application: Protects conductors and provides a dedicated bonding connection.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-321	1/2"
VK-322	3/4"
VK-323	1"
VK-324	1 1/4"
VK-325	1 1/2"
VK-326	2"
VK-327	2 1/2"
VK-328	3"
VK-330	4"

FLEXIBLE CONDUIT SYSTEM

Flexible raceway solutions help route and protect wiring where movement, vibration or tight installation paths must be accommodated.



TYPICAL PRODUCT SCOPE

- Flexible metal conduit
- Liquid-tight flexible conduit
- Straight connectors
- Angle connectors and accessories

TYPICAL APPLICATIONS

Equipment connections, machinery, HVAC installations and locations where rigid conduit routing is impractical.

Construction details, dimensions and compatible connectors are shown in the following flexible conduit pages.

FLEXIBLE CONDUIT



Galvanized Flexible Metal Conduit
Greenfield & Square Lock



PVC-Coated Flexible Metal Conduit
Black & Grey



Liquid-Tight Flexible Metal Conduit
Black & Grey



Non-Metallic Liquid-Tight Flexible Conduit

PRODUCT OVERVIEW

Flexible conduit protects wiring while accommodating movement, vibration and complex routing where a rigid conduit path is not practical.

KEY FEATURES

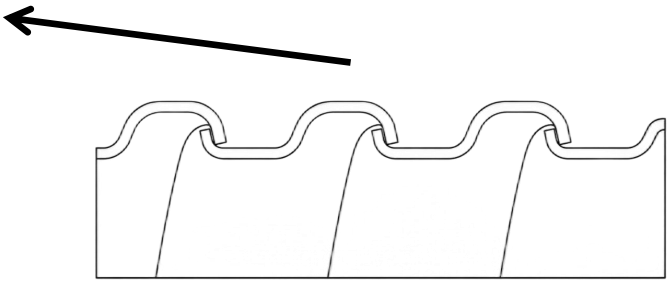
- Flexible routing
- Movement and vibration
- Straight and angle connectors
- Dry and liquid-tight options

Full engineering and testing detail can be supplied in the separate Technical Data Sheet.

FLEXIBLE METAL CONDUIT GREENFIELD

American standard, heavyweight galvanized steel raceway for flexible routing in dry-location installations, manufacturing according UL1 standard.





ANSI Standard

SIZE CHART

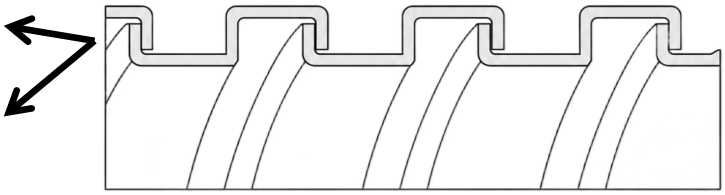
VELKOR ITEM NO.	TRADE SIZE	INSIDE DIAMETER (MM)		OUTSIDE DIAMETER (MM)	
		MIN	MAX	MIN	MAX
VK-4101	1/2"	15.90	16.30	20.90	23.30
VK-4102	3/4"	20.70	21.20	26.60	28.00
VK-4103	1"	25.40	26.40	33.00	35.00
VK-4104	1 1/4"	31.80	33.00	39.40	41.40
VK-4105	1 1/2"	38.20	40.00	48.70	49.40
VK-4106	2"	50.90	52.80	59.70	62.20
VK-4107	2 1/2"	63.60	64.40	72.70	77.70
VK-4108	3"	76.30	76.90	98.20	90.40
VK-4110	4"	101.70	102.80	110.80	115.80

ADDITIONAL ENGINEERING AND COMPLIANCE DOCUMENTATION AVAILABLE ON REQUEST

FLEXIBLE METAL CONDUIT SQUARE LOCK

Square-lock galvanized construction for durable, flexible cable protection.





Square Lock

SIZE CHART

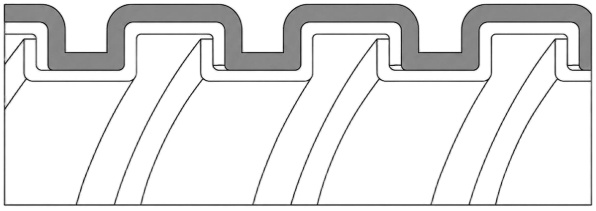
VELKOR CAT#	TRADE SIZE	INSIDE DIAMETER (MM)		OUTSIDE DIAMETER (MM)	
		MIN	MAX	MIN	MAX
VK-4101B	1/2"	12.20	12.80	15.00	15.80
VK-4102B	3/4"	18.60	19.50	21.50	22.50
VK-4103B	1"	24.60	25.60	28.00	28.80
VK-4104B	1 1/4"	31.50	32.30	36.60	38.00
VK-4105B	1 1/2"	37.80	38.50	41.60	43.00
VK-4106B	2"	49.80	50.60	55.20	56.20
VK-4107B	2 1/2"	62.50	63.50	69.40	70.80
VK-4108B	3"	75.50	76.50	82.50	83.80
VK-4110B	4"	101.50	102.50	108.00	109.10

ADDITIONAL ENGINEERING AND COMPLIANCE DOCUMENTATION AVAILABLE ON REQUEST

PVC-COATED FLEXIBLE METAL CONDUIT

PVC-coated flexible metal conduit for added protection and routing flexibility.





Square Lock

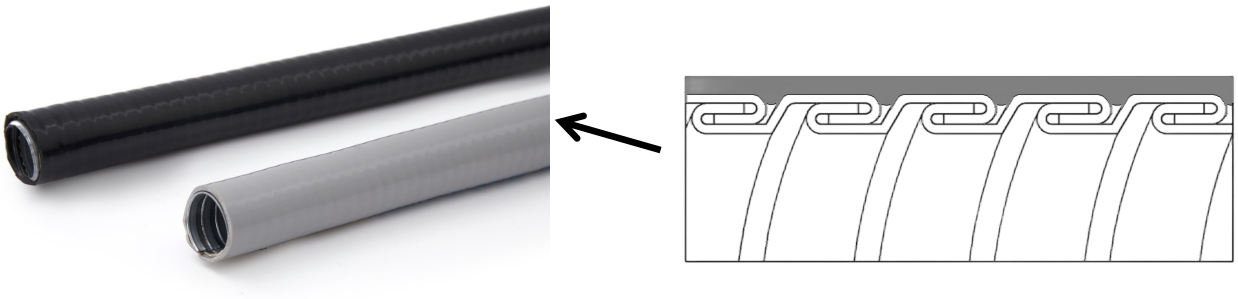
SIZE CHART

VELKOR CAT#	TRADE SIZE	INSIDE DIAMETER (MM)		OUTSIDE DIAMETER (MM)	
		MIN	MAX	MIN	MAX
VK-5201G	1/2"	15.70	16.30	20.20	20.70
VK-5202G	3/4"	20.70	21.20	25.50	26.10
VK-5203G	1"	26.00	26.60	31.60	32.20
VK-5204G	1 1/4"	34.70	35.40	40.80	41.50
VK-5205G	1 1/2"	40.00	40.60	46.60	47.20
VK-5206G	2"	51.30	51.90	58.10	58.70
VK-5207G	2 1/2"	62.90	63.30	72.10	73.00
VK-5208G	3"	77.90	78.70	87.90	88.90
VK-5210G	4"	101.60	102.60	113.20	114.30

ADDITIONAL ENGINEERING AND COMPLIANCE DOCUMENTATION AVAILABLE ON REQUEST

LIQUID-TIGHT FLEXIBLE METAL CONDUIT

Liquid-tight flexible conduit for moisture-resistant connections and demanding environments.



Interlock

SIZE CHART

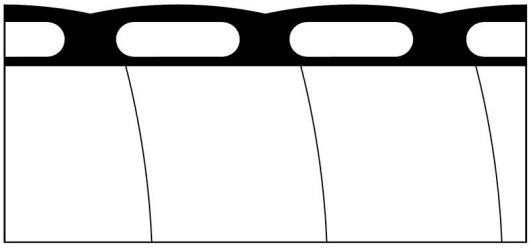
VELKOR CAT#	TRADE SIZE	INSIDE DIAMETER (MM)		OUTSIDE DIAMETER (MM)	
		MIN	MAX	MIN	MAX
VK-6101	1/2"	12.30	12.80	17.50	18.00
VK-6102	3/4"	15.80	16.30	20.80	21.30
VK-6103	1"	20.70	21.20	26.20	26.70
VK-6104	1 1/4"	26.20	26.80	32.70	33.40
VK-6105	1 1/2"	34.80	35.40	41.40	48.30
VK-6106	2"	51.30	51.90	59.40	60.30
VK-6107	2 1/2"	63.00	63.60	72.10	73.00
VK-6108	3"	78.00	78.80	87.90	88.90
VK-6110	4"	101.60	102.60	113.20	114.30

ADDITIONAL ENGINEERING AND COMPLIANCE DOCUMENTATION AVAILABLE ON REQUEST

NON-METALLIC LIQUID-TIGHT FLEXIBLE CONDUIT

Non-metallic liquid-tight flexible conduit for moisture-resistant connections and demanding environments.





SIZE CHART

VELKOR CAT#	TRADE SIZE	INSIDE DIAMETER (MM)		OUTSIDE DIAMETER (MM)	
		MIN	MAX	MIN	MAX
VK-HF/CT38	1/2"	12.30	12.80	17.50	18.00
VK-HF/CT12	3/4"	15.80	16.30	20.80	21.30
VK-HF/CT34	1"	20.70	21.20	26.20	26.70
VK-HF/CT114	1 1/4"	26.20	26.80	32.70	33.40
VK-HF/CT112	1 1/2"	34.80	35.40	41.40	48.30
VK-HF/CT2	2"	51.30	51.90	59.40	60.30

ADDITIONAL ENGINEERING AND COMPLIANCE DOCUMENTATION AVAILABLE ON REQUEST

FLEXIBLE CONDUIT CONNECTORS

Straight and 90° connectors for liquid tight and flexible metal conduits



Liquid-Tight Straight Connector

Type: Straight type
Material: Zinc die cast
Application: Connects liquid-tight flexible conduit to an enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-471	1/2"
VK-472	3/4"
VK-473	1"
VK-474	1 1/4"
VK-475	1 1/2"
VK-476	2"
VK-477	2 1/2"
VK-478	3"
VK-480	4"



Liquid-Tight 90° Connector

Type: 90° angle type
Material: Zinc die cast
Application: Connects liquid-tight flexible conduit to an enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-491	1/2"
VK-492	3/4"
VK-493	1"
VK-494	1 1/4"
VK-495	1 1/2"
VK-496	2"
VK-497	2 1/2"
VK-498	3"
VK-500	4"



BX - FMC Straight Squeeze Connector

Type: Straight squeeze
Material: Zinc die cast
Application: Secures FMC to a box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-151	1/2"
VK-152	3/4"
VK-153	1"
VK-154	1 1/4"
VK-155	1 1/2"
VK-156	2"
VK-157	2 1/2"
VK-158	3"
VK-160	4"



BX - FMC Angle Squeeze Connector

Type: 90° angle type
Material: Zinc die cast
Application: Secures FMC to a box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-101	1/2"
VK-102	3/4"
VK-103	1"
VK-104	1 1/4"
VK-105	1 1/2"
VK-106	2"
VK-107	2 1/2"
VK-108	3"
VK-110	4"

FLEXIBLE CONDUIT CONNECTORS

Straight and 90° connectors for liquid tight and flexible metal conduits



BX / MC Cable Connector

Type: Clamp type
Material: Zinc die cast
Application: Secure and connect non-metallic sheathed cable to an enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-191	1/2"
VK-192	3/4"
VK-193	1"
VK-194	1 1/4"
VK-195	1 1/2"
VK-196	2"



EMT-to-Flex Connector

Type: Set screw to clamp type
Material: Zinc die cast
Application: Connects EMT to flexible metal conduit.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-181	1/2" - 1/2"
VK-182	3/4" - 3/4"
VK-183	1" - 1"



FMC Screw-In Connector

Type: Screw-in type
Material: Zinc die cast
Application: Terminates FMC at a box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-451	1/2"
VK-452	3/4"
VK-453	1"
VK-454	1 1/4"
VK-455	1 1/2"
VK-456	2"



Three Pieces Connector

Type: 3 pieces type
Material: Zinc die cast
Application: Secures PFMC to a box or enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-16TP	16MM
VK-20TP	20MM
VK-25TP	25MM
VK-32TP	32MM
VK-40TP	40MM
VK-50TP	50MM
VK-63TP	63MM

FLEXIBLE CONDUIT CONNECTORS

Straight and 90° connectors for liquid tight metal conduits



Liquid-Tight Straight Connector - Hexagon

Type: Straight type
Material: Zinc die cast
Application: Connects liquid-tight flexible conduit to an enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-471H	1/2"
VK-472H	3/4"
VK-473H	1"
VK-474H	1 1/4"
VK-475H	1 1/2"
VK-476H	2"
VK-477H	2 1/2"
VK-478H	3"
VK-480H	4"



Liquid-Tight 90° Connector - Hexagon

Type: 90° angle type
Material: Zinc die cast
Application: Connects liquid-tight flexible conduit to an enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-491H	1/2"
VK-492H	3/4"
VK-493H	1"
VK-494H	1 1/4"
VK-495H	1 1/2"
VK-496H	2"
VK-497H	2 1/2"
VK-498H	3"
VK-500H	4"



Liquid-Tight Straight Connector - Quincunx

Type: Straight type
Material: Zinc die cast
Application: Connects liquid-tight flexible conduit to an enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-471Q	1/2"
VK-472Q	3/4"
VK-473Q	1"
VK-474Q	1 1/4"
VK-475Q	1 1/2"
VK-476Q	2"
VK-477Q	2 1/2"
VK-478Q	3"
VK-480Q	4"



Liquid-Tight 90° Connector - Quincunx

Type: 90° angle type
Material: Zinc die cast
Application: Connects liquid-tight flexible conduit to an enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-491Q	1/2"
VK-492Q	3/4"
VK-493Q	1"
VK-494Q	1 1/4"
VK-495Q	1 1/2"
VK-496Q	2"
VK-497Q	2 1/2"
VK-498Q	3"
VK-500Q	4"

FLEXIBLE CONDUIT CONNECTORS

Flexible connectors for Rigid conduit and non-metallic flexible conduit



Flex to Rigid Connector

Type: Straight type, 3 screws, hexagon
Material: Zinc die cast
Application: Connects flexible conduit to an Rigid conduit.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-141R	1/2"
VK-142R	3/4"
VK-143R	1"
VK-144R	1 1/4"
VK-145R	1 1/2"
VK-146R	2"
VK-147R	2 1/2"
VK-148R	3"
VK-150R	4"



Flex to Rigid Connector

Type: Straight type, 1 screw, quincunx
Material: Zinc die cast
Application: Connects flexible conduit to an Rigid conduit.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-151R	1/2"
VK-152R	3/4"
VK-153R	1"
VK-154R	1 1/4"
VK-155R	1 1/2"
VK-156R	2"
VK-157R	2 1/2"
VK-158R	3"
VK-160R	4"



Liquid-Tight Connector

Type: Straight type
Material: PVC
Application: Connects non-metallic liquid-tight flexible conduit to an enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-P471	1/2"
VK-P472	3/4"
VK-P473	1"
VK-P474	1 1/4"
VK-P475	1 1/2"
VK-P476	2"



Liquid-Tight 90° Connector

Type: 90° angle type
Material: PVC
Application: Connects non-metallic liquid-tight flexible conduit to an enclosure.

TDS: AVAILABLE ON REQUEST

VELKOR ITEM NO.	SIZE
VK-P491	1/2"
VK-P492	3/4"
VK-P493	1"
VK-P494	1 1/4"
VK-P495	1 1/2"
VK-P496	2"

ELECTRICAL BOXES & CONDUIT BODIES

A coordinated range of conduit bodies and electrical boxes for branch connections, device mounting and protected wiring systems.



PRODUCT FAMILIES / 04

- Conduit Bodies
- Weatherproof Boxes and Covers
- Steel Conduit Boxes and Covers
- Enclosure and Distribution Boxes

CATEGORY COVERAGE

Products are organized by material, environment and installation method for faster selection across commercial and industrial projects.

Detailed models, dimensions, knockouts and available covers are shown in the following category sections.

RIGID CONDUIT BODIES

THREADED TYPE







C **LB** **LL** **LR** **T**

SIZE	C	LB	LL	LR	T
1/2"	VK-C1	VK-LB1	VK-LL1	VK-LR1	VK-T1
3/4"	VK-C2	VK-LB2	VK-LL2	VK-LR2	VK-T2
1"	VK-C3	VK-LB3	VK-LL3	VK-LR3	VK-T3
1-1/4"	VK-C4	VK-LB4	VK-LL4	VK-LR4	VK-T4
1-1/2"	VK-C5	VK-LB5	VK-LL5	VK-LR5	VK-T5
2"	VK-C6	VK-LB6	VK-LL6	VK-LR6	VK-T6
2-1/2"	VK-C7	VK-LB7	VK-LL7	VK-LR7	VK-T7
3"	VK-C8	VK-LB8	VK-LL8	VK-LR8	VK-T8
4"	VK-C10	VK-LB10	VK-LL10	VK-LR10	VK-T10

*Cover and Gasket is included

EMT CONDUIT BODIES

SET SCREW TYPE







C **LB** **LL** **LR** **T**

SIZE	C	LB	LL	LR	T
1/2"	VK-EC1	VK-ELB1	VK-ELL1	VK-ELR1	VK-ET1
3/4"	VK-EC2	VK-ELB2	VK-ELL2	VK-ELR2	VK-ET2
1"	VK-EC3	VK-ELB3	VK-ELL3	VK-ELR3	VK-ET3
1-1/4"	VK-EC4	VK-ELB4	VK-ELL4	VK-ELR4	VK-ET4
1-1/2"	VK-EC5	VK-ELB5	VK-ELL5	VK-ELR5	VK-ET5
2"	VK-EC6	VK-ELB6	VK-ELL6	VK-ELR6	VK-ET6
2-1/2"	VK-EC7	VK-ELB7	VK-ELL7	VK-ELR7	VK-ET7
3"	VK-EC8	VK-ELB8	VK-ELL8	VK-ELR8	VK-ET8
4"	VK-EC10	VK-ELB10	VK-ELL10	VK-ELR10	VK-ET10

*Cover and Gasket is included

SINGLE-GANG WEATHERPROOF BOXES

FSB SERIES · 01 / 02

PRODUCT 01

Finish: Powder-coated aluminum

3-HOLE



Outlets	
Top	1
Bottom	1
Back	1
Total	3

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
FSB50-3	1/2"	2"	18.3 cu. in.
FSB75-3	3/4"	2"	18.3 cu. in.
FSB100-3	1"	2"	18.3 cu. in.
DB50-3	1/2"	2-5/8"	23.8 cu. in.
DB75-3	3/4"	2-5/8"	23.8 cu. in.
DB100-3	1"	2-5/8"	23.8 cu. in.

Application: Outdoor weatherproof electrical boxes and connections.

PRODUCT 02

Finish: Powder-coated aluminum

4-HOLE



Outlets	
Top	2
Bottom	1
Back	1
Total	4

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
FSB50-4	1/2"	2"	18.3 cu. in.
FSB75-4	3/4"	2"	18.3 cu. in.
DB50-4	1/2"	2-5/8"	23.8 cu. in.
DB75-4	3/4"	2-5/8"	23.8 cu. in.

Application: Outdoor weatherproof electrical boxes and connections.

SINGLE-GANG WEATHERPROOF BOXES

FSB SERIES · 02 / 02

PRODUCT 03

Finish: Powder-coated aluminum

5-HOLE



Outlets	
Top	2
Bottom	2
Back	1
Total	5

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
FSB50-5	1/2"	2"	18.3 cu. in.
FSB75-5	3/4"	2"	18.3 cu. in.

Application: Outdoor weatherproof electrical boxes and connections.

PRODUCT 04

Finish: Powder-coated aluminum

5-HOLE SIDE OPENING



Outlets	
Top	1
Bottom	1
Side 1	1
Side 2	1
Back	1
Total	5

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
FSB50-5X	1/2"	2"	18.3 cu. in.
FSB75-5X	3/4"	2"	18.3 cu. in.
DB50-5X	1/2"	2-5/8"	23.8 cu. in.
DB75-5X	3/4"	2-5/8"	23.8 cu. in.
DB100-5X	1"	2-5/8"	23.8 cu. in.

Application: Outdoor weatherproof electrical boxes and connections.

DOUBLE-GANG WEATHERPROOF BOXES

TGB SERIES · 01 / 02

3-HOLE



Outlets	
Top	1
Bottom	1
Back	1
Total	3

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
TGB50-3	1/2"	2"	31 cu. in.
TGB75-3	3/4"	2"	31 cu. in.
TGB100-3	1"	2"	31 cu. in.

4-HOLE



Outlets	
Top	2
Bottom	1
Back	1
Total	4

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
TGB50-4	1/2"	2"	31 cu. in.
TGB75-4	3/4"	2"	31 cu. in.
TGB100-4	1"	2"	31 cu. in.

5-HOLE



Outlets	
Top	2
Bottom	2
Back	1
Total	5

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
TGB50-5	1/2"	2"	31 cu. in.
TGB75-5	3/4"	2"	31 cu. in.
DTB50-5	1/2"	2-5/8"	40 cu. in.
DTB75-5	3/4"	2-5/8"	40 cu. in.
DTB100-5	1"	2-5/8"	40 cu. in.

5-HOLE SIDE OPENING



Outlets	
Top	1
Bottom	1
Side 1	1
Side 2	1
Back	1
Total	5

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
TGB50-5X	1/2"	2"	31 cu. in.
TGB75-5X	3/4"	2"	31 cu. in.
TGB100-5X	1"	2"	31 cu. in.

Finish: Powder-coated aluminum · Application: Weatherproof electrical boxes for outdoor use.

DOUBLE-GANG WEATHERPROOF BOXES

TGB SERIES · 02 / 02

6-HOLE SIDE OPENING



Outlets	
Top	2
Bottom	1
Side 1	1
Side 2	1
Back	1
Total	6

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
TGB50-6	1/2"	2"	31 cu. in.
TGB75-6	3/4"	2"	31 cu. in.

7-HOLE



Outlets	
Top	3
Bottom	3
Back	1
Total	7

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
TGB50-7	1/2"	2"	31 cu. in.
TGB75-7	3/4"	2"	31 cu. in.

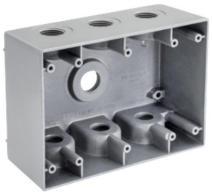
7-HOLE SIDE OPENING



Outlets	
Top	2
Bottom	2
Side 1	1
Side 2	1
Back	1
Total	7

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
TGB50-7	1/2"	2"	31 cu. in.
TGB75-7	3/4"	2"	31 cu. in.
DTB50-7	1/2"	2-5/8"	40 cu. in.
DTB75-7	3/4"	2-5/8"	40 cu. in.
DTB100-7	1"	2-5/8"	40 cu. in.

Triple-Gang Box — 7-Hole



Outlets	
Top	3
Bottom	3
Back	1
Total	7

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
WB50-7	1/2"	2"	54 cu. in.
WB75-7	3/4"	2"	54 cu. in.
WB100-7	1"	2"	54 cu. in.

Finish: Powder-coated aluminum · Application: Weatherproof electrical boxes for outdoor use.

ROUND WEATHERPROOF BOXES & EXTENSIONS

4" ROUND BOXES AND EXTENSIONS

4" Round Box — 5-Hole



Outlets	
Bottom	1
Side 1	1
Side 2	1
Side 3	1
Side 4	1
Total	5

CAT NO.	HOLE SIZE	DEPTH	CAPACITY
RB50-5	1/2"	1.58"	17.2 cu. in.
RB75-5	3/4"	1.58"	17.2 cu. in.

WEATHERPROOF BOX EXTENSIONS



Single-Gang



Double-Gang



Single-Gang 4-Hole



Single-Gang 6-Hole



4" Round 4-Hole

PRODUCT	SINGLE GANG EXTENSION	DOUBLE GANG EXTENSION	SINGLE GANG EXTENSION 4 HOLE		SINGLE GANG EXTENSION 6 HOLE		4" ROUND EXTENSION 4 HOLES	
CAT NO.	EX1	EXR-2	EXF50-4	EXF75-4	EXF50-6	EXF75-6	EXR50-4	EXR75-4
HOLE SIZE	/	/	1/2"	3/4"	1/2"	3/4"	1/2"	3/4"
DEPTH	1"	1"	1.575"	1.575"	1.575"	1.575"	1.58"	1.58"
OUTLETS	0	0	4	4	6	6	4	4

Material: Copper-free aluminum · Construction: Corrosion-resistant die-cast aluminum construction.

WEATHERPROOF BOX COVERS & ACCESSORIES

COVERS, DEVICE PLATES AND ACCESSORIES

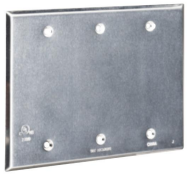
BLANK COVERS



1BC-S



2BC-S



3BC-S



RBC-S

PRODUCT	SINGLE GANG COVER		DOUBLE GANG COVER		TRIPLE GANG COVER		ROUND BOX COVER	
CAT NO.	1BC-S	1BC-A	2BC-S	2BC-A	3BC-S	3BC-A	RBC-S	RBC-A
MATERIAL	STEEL	ALUMINUM	STEEL	ALUMINUM	STEEL	ALUMINUM	STEEL	ALUMINUM

DEVICE COVERS - LAMP HOLDER



RC-1



RC-2



RC-3



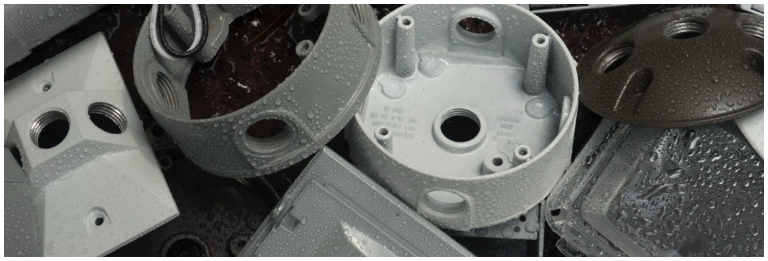
RE-1



RE-3

CAT NO.	# of Holes
RC-1	1
RC-2	2
RC-3	3

CAT NO.	# of Holes
RE-1	1
RE-3	3



ACCESSORIES



PAR Lamp Holder · LH-150



CLOSURE PLUGS · ALUMINUM / PLASTIC

CAT NO.	SIZE
EP10/EP10P	1/2"
EP11/EP11P	3/4"
EP12/EP12P	1"

DIE-CAST ALUMINUM COVERS — SINGLE-GANG

SINGLE-GANG COVERS



WC1V12
10-IN-1



WCV1DUP



WCH1DUP



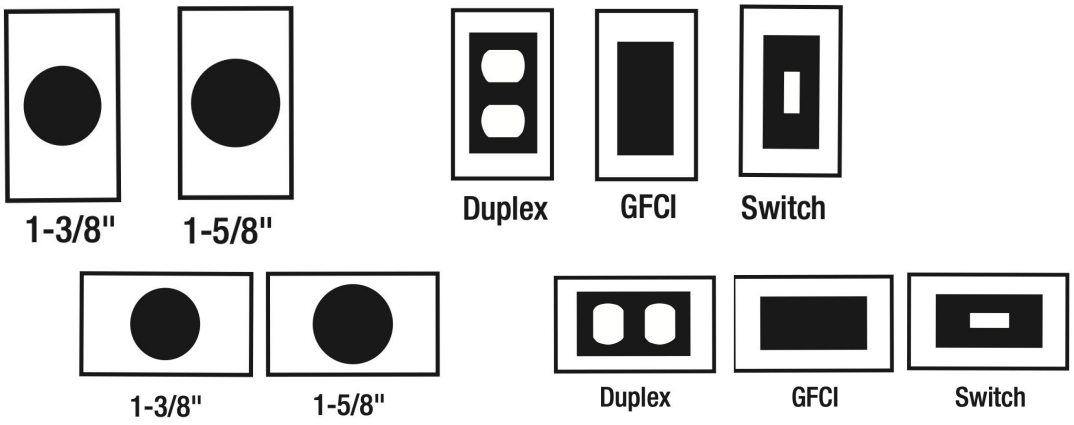
WCV1GFI



WCH1GFI

Finish: Powder-coated aluminum

WC1V12 · 10-IN-1 AVAILABLE CONFIGURATIONS



CAT NO.	DESCRIPTION
WC1V12	10 IN 1 VERTICAL & HORIZONAL MULTI-USE COVER
WCV1DUP	DUPLEX VERTICAL
WCH1DUP	DUPLEX HORIZONTAL
WCV1GFI	VERTICAL GFCI
WCH1GFI	HORIZONTAL GFCI

DIE-CAST ALUMINUM COVERS — DOUBLE-GANG

DOUBLE-GANG COVERS



WCV2DUP



WCV2SDUP



WCV21515



WC25GFI



WCV2DUPGFI



WCV2GFI



WSC22HD



WCV22125



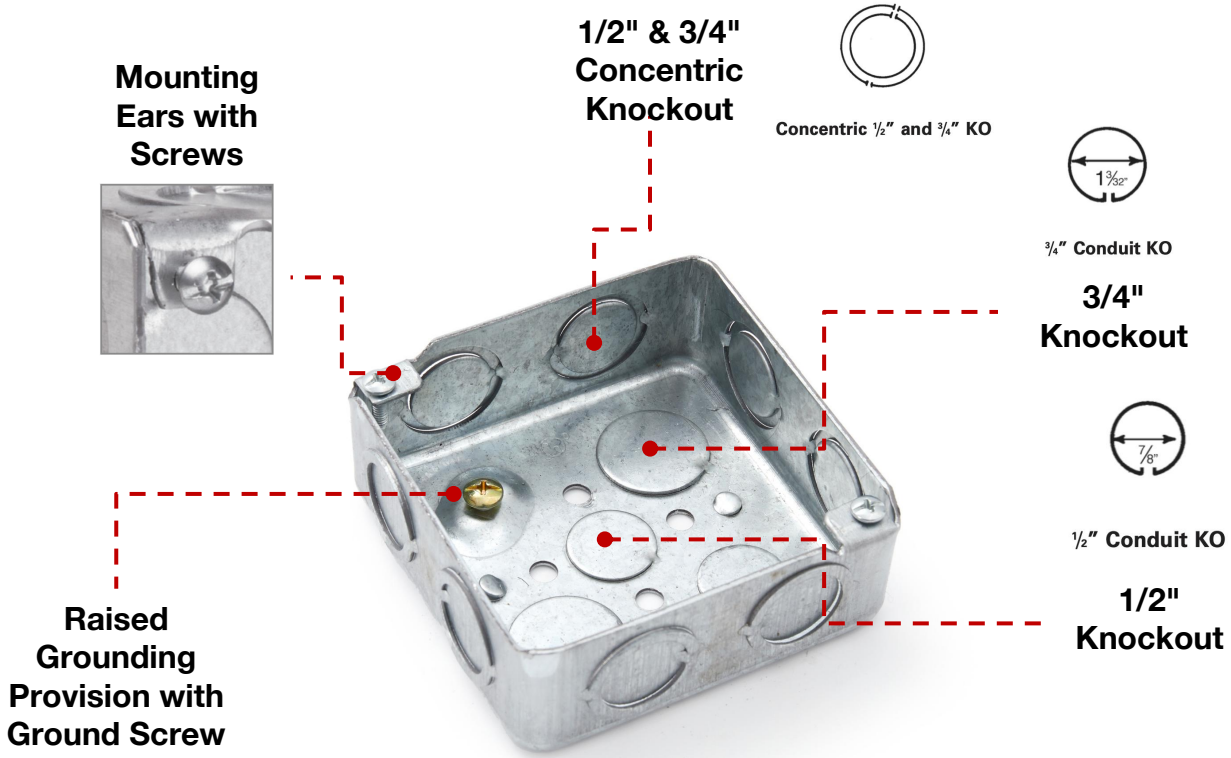
WC2225

Finish: Powder-coated aluminum

CAT NO.	DESCRIPTION
WCV2DUP	DUPLEX
WCV2SDUP	DUPLEX & SWITCH
WCV21515	15 AMP SWITCH
WC25GFI	5-IN-1 COMBO COVER TOGGLE SWITCH
WCV2DUPGFI	DUPLEX & GFCI
WCV2GFI	VERTICAL & GFCI
WSC22HD	TOGGLE SWITCH HEAVY DUTY
WCV22125	20 AMP POWER OUTLET
WCV2264	50 AMP POWER OUTLET
WC2225	16-IN-1 VERTICAL MULTI-USE COVER

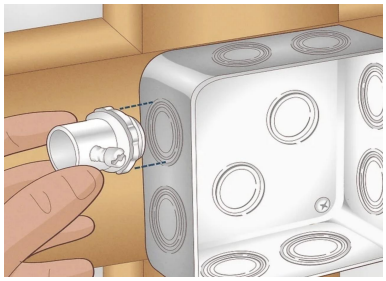
STEEL CONDUIT BOXES

Demonstration

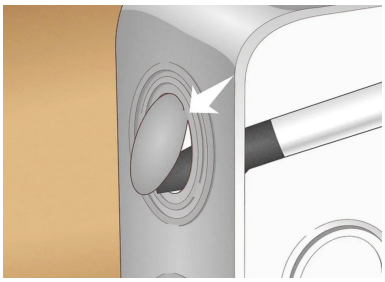


How to Remove a Knockout and Install a Connector

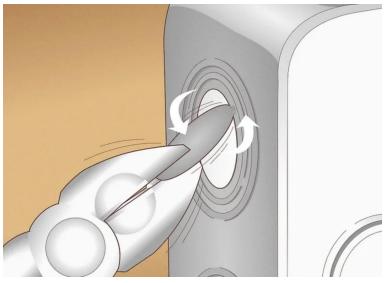
*Resource: WikiHOW



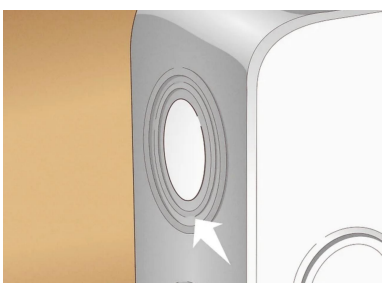
1. Select the Correct Knockout



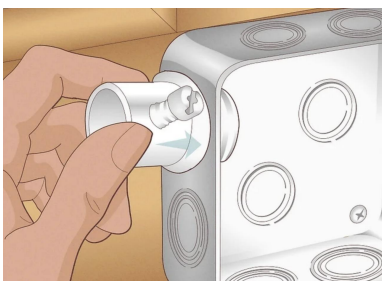
2. Punch Out the Knockout



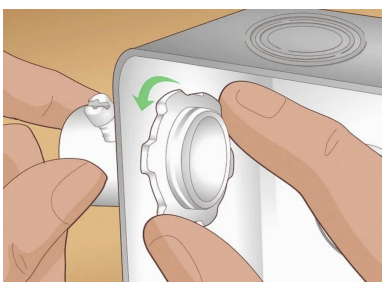
3. Twist and Remove the Knockout



4. Check the Knockout Opening



5. Insert the Connector



6. Secure with the Locknut

4" SQUARE CONDUIT BOXES

1-1/2" Deep Drawn Boxes



52151-1/2



52151-3/4



52151-1/2&3/4



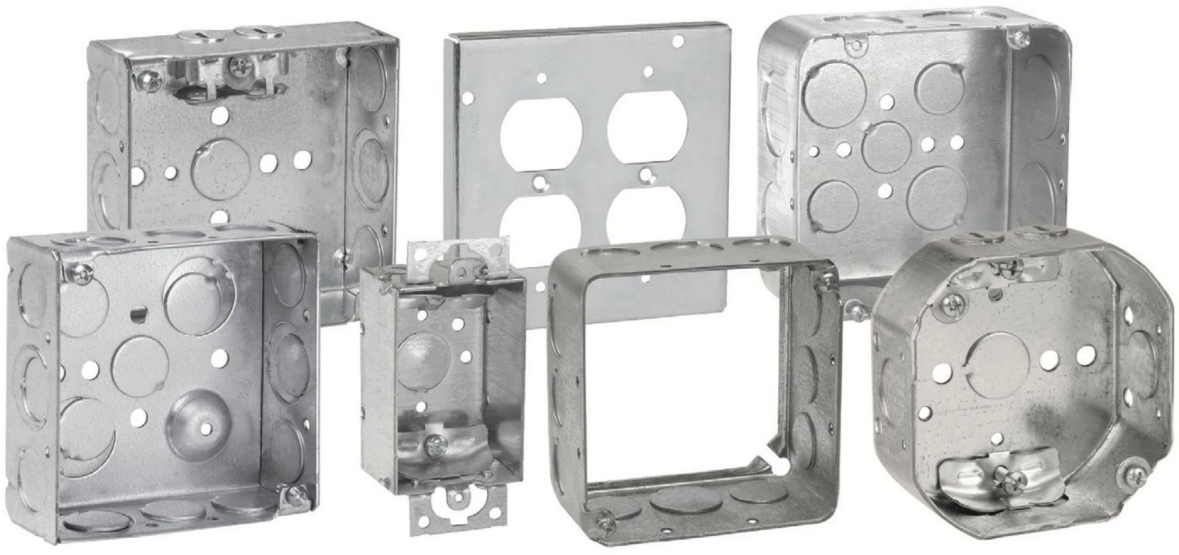
52151-CKO



52151-1/2&3/4P

CAT NO.	KNOCKOUTS		GROUNDING METHOD	CAPACITY
	SIDES	BOTTOM		
52151-1/2	12x1/2"	5x1/2"	Tapped Hole	21 cu. in.
52151-3/4	8x3/4"	3x1/2"+2x3/4"	Tapped Hole	21 cu. in.
52151-1/2&3/4	8x1/2"+4x3/4"	3x1/2"+2x3/4"	Tapped Hole	21 cu. in.
52151-CKO	8xCKO	3x1/2"+2x3/4"	Tapped Hole	21 cu. in.
52151-1/2P	12x1/2"	4x1/2"	Grounding bump with ground screws	21cu. in.
52151-3/4P	8x3/4"	2x1/2"+2x3/4"	Grounding bump with ground screws	21 cu. in.
52151-1/2&3/4P	8x1/2"+4x3/4"	2x1/2"+2x3/4"	Grounding bump with ground screws	21 cu. in.
52151-CKOP	8xCKO	2x1/2"+2x3/4"	Grounding bump with ground screws	21 cu. in.

Finish: Galvanized Steel



4" SQUARE CONDUIT BOXES

2-1/8" Deep Drawn & Welded Boxes



52171-1/2&3/4



52171-CKO1



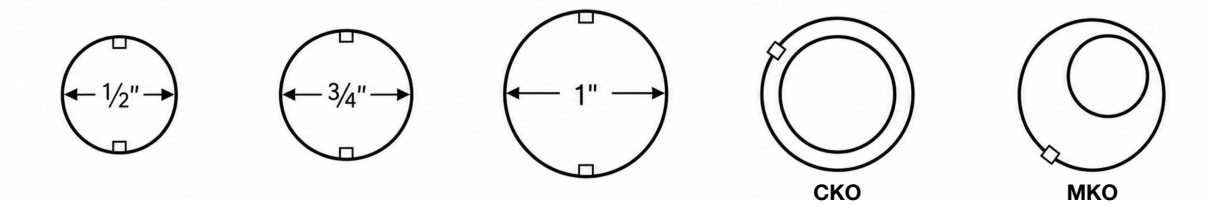
52171W-MKOP



52171W-1P

	CAT NO.	KNOCKOUTS		FEATURES	CAPACITY
		SIDES	BOTTOM		
Tapped Hole	52171-1/2	12x1/2"	5x1/2"	Drawn	30.3 cu. in.
	52171-3/4	8x3/4"	3x1/2"+2x3/4"	Drawn	30.3 cu. in.
	52171-1/2&3/4	8x1/2"+4x3/4"	3x1/2"+2x3/4"	Drawn	30.3 cu. in.
	52171-1	8x1"	3x1/2"+2x3/4"	Drawn	30.3 cu. in.
	52171-3/4&1	4x3/4"+4x1"	3x1/2"+2x3/4"	Drawn	30.3 cu. in.
	52171-CKO1	8xCKO	3x1/2"+2x3/4"	Drawn	30.3 cu. in.
	52171-CKO2	8xCKO	1x1/2"+4xCKO	Drawn	30.3 cu. in.
With grounding bump and ground screws	52171-1/2P	12x1/2"	4x1/2"	Drawn	30.3 cu. in.
	52171-3/4P	8x3/4"	2x1/2"+2x3/4"	Drawn	30.3 cu. in.
	52171-1/2&3/4P	8x1/2"+4x3/4"	2x1/2"+2x3/4"	Drawn	30.3 cu. in.
	52171-CKO1P	8xCKO	2x1/2"+2x3/4"	Drawn	30.3 cu. in.
	52171W-1/2P	12x1/2"	4x1/2"	Welded	30.3 cu. in.
	52171W-3/4P	8x3/4"	2x1/2"+2x3/4"	Welded	30.3 cu. in.
	52171W-1/2&3/4P	8x1/2"+4x3/4"	2x1/2"+2x3/4"	Welded	30.3 cu. in.
	52171W-1P	8x1"	2x1/2"+2x3/4"	Welded	30.3 cu. in.
	52171W-3/4&1P	4x3/4"+4x1"	2x1/2"+2x3/4"	Welded	30.3 cu. in.
	52171W-MKOP	8x1/2"+4xMKO	2x1/2"+2xMKO	Welded	30.3 cu. in.

Finish: Galvanized Steel



1/2" Conduit KO | 3/4" Conduit KO | 1" Conduit KO | CKO Concentric 1/2" and 3/4" KO | MKO Eccentric 1/2" and 3/4" KO

4" SQUARE BOX EXTENSIONS & COVERS

1-1/2" and 2-1/8" Deep Extensions



53151-1/2



53171-1/2&3/4

Finish: Galvanized Steel

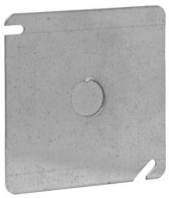
CAT NO.	KNOCKOUTS	DEPTH	CAPACITY
	SIDES		
53151-1/2	12x1/2"	1-1/2"	21 cu. in.
53151-3/4	8x3/4"	1-1/2"	21 cu. in.
53151-1/2&3/4	8x1/2"+4x3/4"	1-1/2"	21 cu. in.
53171-1/2	12x1/2"	2-1/8"	30.3 cu. in.
53171-3/4	8x3/4"	2-1/8"	30.3 cu. in.
53171-1/2&3/4	8x1/2"+4x3/4"	2-1/8"	30.3 cu. in.
53171-1	8x1"	2-1/8"	30.3 cu. in.

4" Square Conduit Box Covers

Square Box Covers

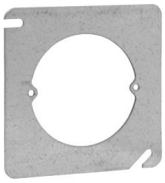


52C1

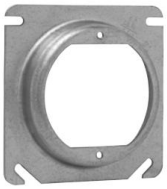


52C6

CAT NO.	DESCRIPTION
52C1	Flat, Blank
52C6	Flat, 1/2" K.O.



EB4C07-01



EB767

CAT NO.	DESCRIPTION
EB4C07-01	Flat, Open
EB767	1/2" Raised



52C13



52C20

Single Device Covers

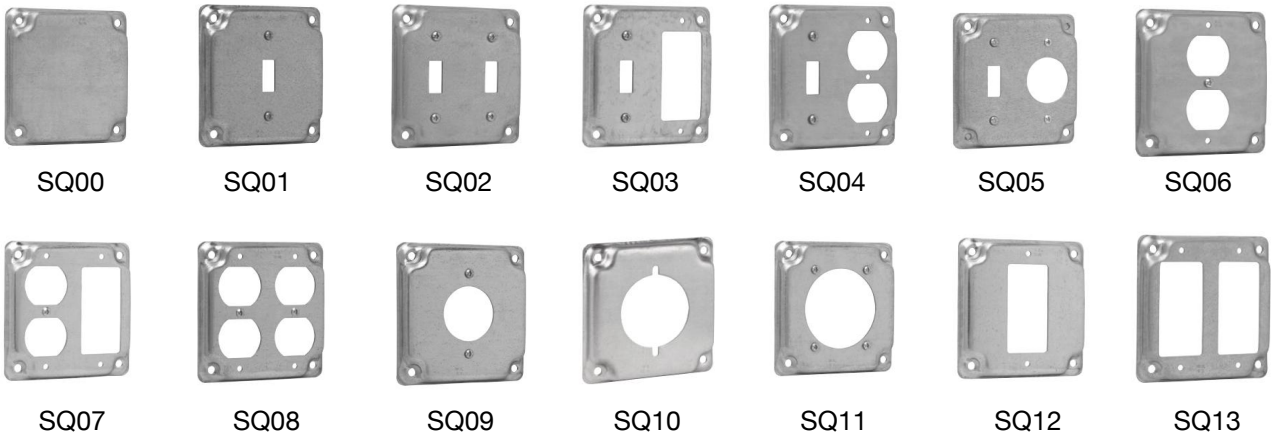
CAT NO.	DESCRIPTION
52C0	Flat
52C62	1/4" Raised
52C13	1/2" Raised
52C14	3/4" Raised
52C15	1" Raised
52C16	1-1/4" Raised

Double Device Covers

CAT NO.	DESCRIPTION
52C00	Flat
52C20	1/4" Raised
52C17	1/2" Raised
52C18	3/4" Raised
52C19	1" Raised
52C21	1-1/4" Raised

4" SQUARE CONDUIT BOX COVERS

4" Square Surface Covers - Raised 1/2"



SQ00 SQ01 SQ02 SQ03 SQ04 SQ05 SQ06

SQ07 SQ08 SQ09 SQ10 SQ11 SQ12 SQ13

Finish: Galvanized Steel

VELKOR ITEM NO.	DESCRIPTION	VELKOR ITEM NO.	DESCRIPTION
SQ00	Rasied blank	SQ07	For one duplex receptacle and one GFCI receptacle
SQ01	For one toggle switch	SQ08	For two duplex receptacles
SQ02	for two toggle switch	SQ09	For one single receptacle, 1.594 dia., 1.406 dia. or 1.719 dia.
SQ03	For one toggle switch and one GFCI receptacle	SQ10	For one power outlet 2.141 dia.
SQ04	For one toggle switch and one duplex receptacle	SQ11	For one power outlet 2.438 dia.
SQ05	For one toggle switch and one single receptacle 1.406 dia.	SQ12	For one GFCI receptacle
SQ06	For one duplex receptacle	SQ13	For two GFCI receptacles

4" OCTAGONAL CONDUIT BOXES

1-1/2" Deep Drawn Box



54151-1/2

With grounding bump and ground screws

Finish: Galvanized Steel

CAT NO.	KNOCKOUTS		DEPTH	CAPACITY
	SIDES	BOTTOM		
54151-1/2	4x1/2"	5x1/2"	1-1/2"	15.5 cu. in.
54151-3/4	4x3/4"	3x1/2"+2x3/4"	1-1/2"	15.5 cu. in.
54151-1/2&3/4	2x1/2"+2x3/4"	3x1/2"+2x3/4"	1-1/2"	15.5 cu. in.
54151-CKO1	4xCKO	3x1/2"+2x3/4"	1-1/2"	15.5 cu. in.
54151-CKO2	4xCKO	1x1/2"+4xCKO	1-1/2"	15.5 cu. in.
54151-1/2P	4x1/2"	4x1/2"	1-1/2"	15.5 cu. in.
54151-3/4P	4x3/4"	2x1/2"+2x3/4"	1-1/2"	15.5 cu. in.
54151-1/2&3/4P	2x1/2"+2x3/4"	2x1/2"+2x3/4"	1-1/2"	15.5 cu. in.
54151-CKO1P	4xCKO	2x1/2"+2x3/4"	1-1/2"	15.5 cu. in.
54151-CKO2P	4xCKO	1x1/2"+3xCKO	1-1/2"	15.5 cu. in.

2-1/8" Deep Drawn Box



54171-CKO1P



54171-1/2

Finish: Galvanized Steel

CAT NO.	KNOCKOUTS		DEPTH	CAPACITY
	SIDES	BOTTOM		
54171-1/2	4x1/2"	5x1/2"	2-1/8"	21.5 cu. in.
54171-3/4	4x3/4"	3x1/2"+2x3/4"	2-1/8"	21.5 cu. in.
54171-1/2&3/4	2x1/2"+2x3/4"	3x1/2"+2x3/4"	2-1/8"	21.5 cu. in.
54171-1	4x1"	3x1/2"+2x3/4"	2-1/8"	21.5 cu. in.
54171-CKO1	4xCKO	3x1/2"+2x3/4"	2-1/8"	21.5 cu. in.
54171-CKO2	4xCKO	1x1/2"+4xCKO	2-1/8"	21.5 cu. in.

4" OCTAGONAL CONDUIT BOXES

1-1/2" Deep Steel Octagon Side Drawn Box



58151-CKOP

Finish: Galvanized Steel

CAT NO.	KNOCKOUTS		DEPTH	CAPACITY
	SIDES	BOTTOM		
58151-CKO	8xCKO	3x1/2"+2x3/4"	1-1/2"	22.8 cu. in.
58151-CKOP	8xCKO	2x1/2"+2x3/4"	1-1/2"	22.8 cu. in.

1-1/2" Octagonal Extensions



55151-1/2&3/4

Finish: Galvanized Steel

CAT NO.	KNOCKOUTS	DEPTH	CAPACITY
	SIDES		
55151-1/2	4x1/2"	1-1/2"	15.5 cu. in.
55151-3/4	4x3/4"	1-1/2"	15.5 cu. in.
55151-1/2&3/4	2x1/2"+2x3/4"	1-1/2"	15.5 cu. in.

Octagonal Conduit Box Covers



54C6R



54C3



54C6

Finish: Galvanized Steel

CAT NO.	DESCRIPTION
54C1R	Flat, Blank
54C6R	Flat, 1/2" K.O.
54C8R	Flat, 3/4" K.O.
54C1	Flat, Blank
54C6	Flat, 1/2" K.O.
54C8	Flat, 3/4" K.O.
54C3	Raised 1/2"

RECTANGULAR CONDUIT BOXES

4" x 2" Steel Handy Box 1-1/2" Deep



58351-1/2

Finish: Galvanized Steel

CAT NO.	KNOCKOUTS			DEPTH	CAPACITY
	SIDES	END	BOTTOM		
58351-1/2	6x1/2"	2x1/2"	3x1/2"	1-1/2"	10.3 cu. in.
58351-3/4	4x3/4"	2x1/2"	2x3/4"	1-1/2"	10.3 cu. in.
58351-1/2&3/4	4x1/2"+2x3/4"	2x1/2"	2x1/2"+1x3/4"	1-1/2"	10.3 cu. in.

4" x 2" Steel Handy Box 1-7/8" Deep

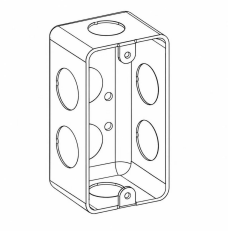


58361-CKO2P

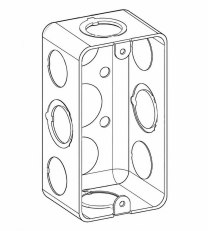
Finish: Galvanized Steel

CAT NO.	KNOCKOUTS			DEPTH	CAPACITY
	SIDES	END	BOTTOM		
58361-1/2 ✸	6x1/2"	2x1/2"	3x1/2"	1-7/8"	13 cu. in.
58361-3/4	4x3/4"	2x3/4"	2x3/4"	1-7/8"	13 cu. in.
58361-1/2&3/4	4x1/2"+2x3/4"	2x3/4"	2x1/2"+1x3/4"	1-7/8"	13 cu. in.
58361-CKO1	4x1/2"+2xCKO	2xCKO	2x1/2"+1x3/4"	1-7/8"	13 cu. in.
58361-CKO2	4xCKO	2xCKO	2xCKO	1-7/8"	13 cu. in.
58361-1/2P ✸	6x1/2"	2x1/2"	2x1/2"	1-7/8"	13 cu. in.
58361-3/4P	4x3/4"	2x3/4"	1x3/4"	1-7/8"	13 cu. in.
58361-1/2&3/4P	4x1/2"+2x3/4"	2x3/4"	1x1/2"+1x3/4"	1-7/8"	13 cu. in.
58361-CKO1P	4x1/2"+2xCKO	2xCKO	1x1/2"+1xCKO	1-7/8"	13 cu. in.
58361-CKO2P	4xCKO	2xCKO	1x1/2"+1xCKO	1-7/8"	13 cu. in.

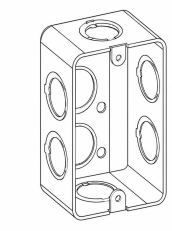
With grounding bump and ground screws



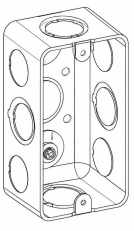
58361-3/4



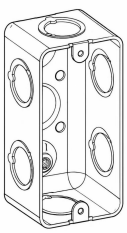
58361-CKO1



58361-CKO2



58361-CKO1P



58361-CKO2P

RECTANGULAR CONDUIT BOXES

4" x 2" Steel Handy Box 2-1/8" Deep



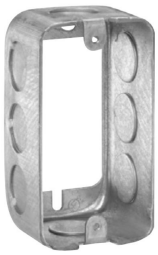
58371-1/2

With grounding bump and ground screws

Finish: Galvanized Steel

CAT NO.	KNOCKOUTS			DEPTH	CAPACITY
	SIDES	END	BOTTOM		
58371-1/2	6x1/2"	2x1/2"	3x1/2"	2-1/8"	14.5 cu. in.
58371-3/4	4x3/4"	2x3/4"	2x3/4"	2-1/8"	14.5 cu. in.
58371-1/2&3/4	4x1/2"+2x3/4"	2x3/4"	2x1/2"+1x3/4"	2-1/8"	14.5 cu. in.
58371-1	4x1"	2x1"	2x1/2"+1x3/4"	2-1/8"	14.5 cu. in.
58371-CKO	4xCKO	2xCKO	2xCKO	2-1/8"	14.5 cu. in.
58371-1/2P	6x1/2"	2x1/2"	2x1/2"	2-1/8"	14.5 cu. in.
58371-3/4P	4x3/4"	2x3/4"	1x3/4"	2-1/8"	14.5 cu. in.
58371-1/2&3/4P	4x1/2"+2x3/4"	2x3/4"	1x1/2"+1x3/4"	2-1/8"	14.5 cu. in.
58371-1P	4x1"	2x1"	1x1/2"+1x3/4"	2-1/8"	14.5 cu. in.
58371-CKOP	4xCKO	2xCKO	1xCKO	2-1/8"	14.5 cu. in.

4" x 2" Steel Handy Box Extensions, 1-7/8" Deep



59361-1/2

Finish: Galvanized Steel

CAT NO.	KNOCKOUTS		DEPTH	CAPACITY
	SIDES	END		
59361-1/2	6x1/2"	2x1/2"	1-7/8"	12.8 cu. in.
59361-3/4	4x3/4"	2x3/4"	1-7/8"	12.8 cu. in.
59361-1/2&3/4	4x1/2"+2x3/4"	2x3/4"	1-7/8"	12.8 cu. in.

RECTANGULAR BOX COVERS

4" x 2" Steel Handy Box Covers



58C1 58C4 58C5 58C2 58C6 58C7 58C36

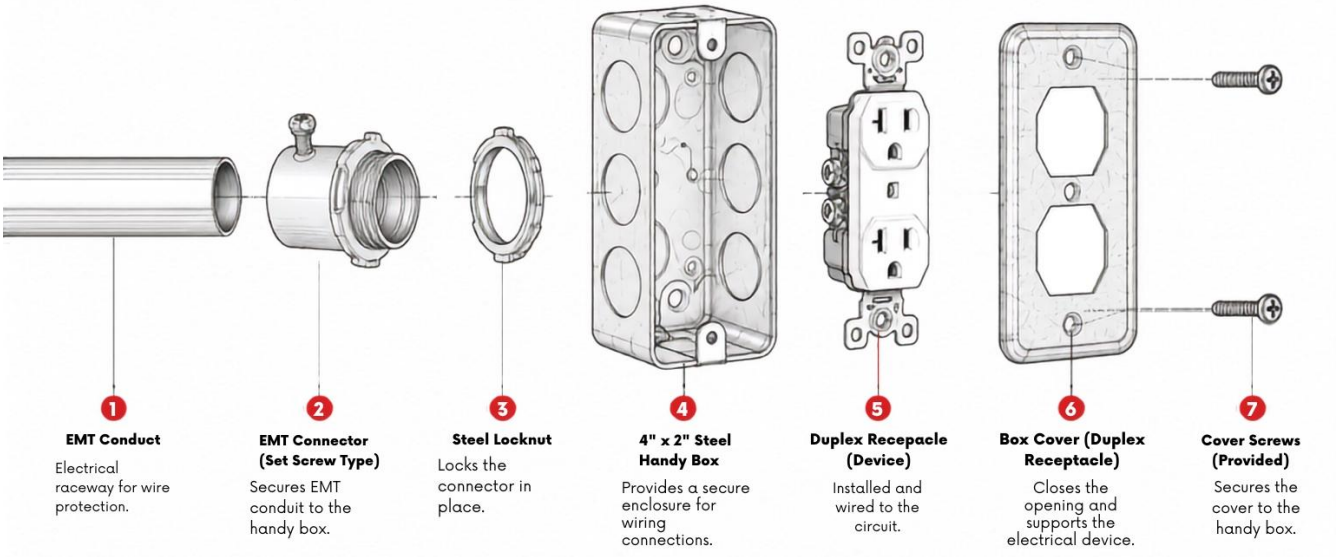
Finish: Galvanized Steel

CAT NO.	DESCRIPTION
58C1	Blank
58C4	Single receptacle 1.594" dia.
58C5	Single receptacle, 1.406" dia.
58C2	Single GFCI
58C6	1/2" Knockout
58C7	Duplex receptacle
58C36	Toggle Switch

ELECTRICAL BOXES & CONDUIT BODIES

RECTANGULAR BOX INSTALLATION

4" x 2" Steel Handy Box Covers



4-11/16" SQUARE CONDUIT BOXES & COVERS

1-1/2" Deep Drawn Boxes



72151-1/2&3/4

Finish: Galvanized Steel

CAT NO.	KNOCKOUTS		DEPTH	CAPACITY
	SIDES	BOTTOM		
72151-1/2	12x1/2"	5x1/2"	1-1/2"	29.5 cu. in.
72151-3/4	8x3/4"	3x1/2"+2x3/4"	1-1/2"	29.5 cu. in.
72151-1/2&3/4	8x1/2"+4x3/4"	3x1/2"+2x3/4"	1-1/2"	29.5 cu. in.

*The option with grounding bump and ground screws is also availble

2-1/8" Deep Drawn Boxes



72171-CKO



72171-3/4



72171-1/2&3/4



72171-3/4&1

Finish: Galvanized Steel

CAT NO.	KNOCKOUTS		GROUNDING METHOD	CAPACITY
	SIDES	BOTTOM		
72171-1/2	12x1/2"	5x1/2"	Tapped Hole	42 cu. in.
72171-3/4	8x3/4"	3x1/2"+2x3/4"	Tapped Hole	42 cu. in.
72171-1/2&3/4	8x1/2"+4x3/4"	3x1/2"+2x3/4"	Tapped Hole	42 cu. in.
72171-1	8x1"	3x1/2"+2x3/4"	Tapped Hole	42 cu. in.
72171-3/4&1	4x3/4"+4x1"	3x1/2"+2x3/4"	Tapped Hole	42 cu. in.
72171-CKO	6xCKO	2x1/2"+2x3/4"	Tapped Hole	42 cu. in.

*The option with grounding bump and ground screws is also availble

4-11/16" SQUARE BOX EXTENSIONS & COVERS

2-1/8" Deep Box Extensions



73151-1/2&3/4

Finish: Galvanized Steel

CAT NO.	KNOCKOUTS	DEPTH	CAPACITY
	SIDES		
73151-1/2&3/4	8x1/2"+4x3/4"	2-1/8"	42 cu. in.
73151-1	8x1"	2-1/8"	42 cu. in.

4-11/16" Square Conduit Box Covers



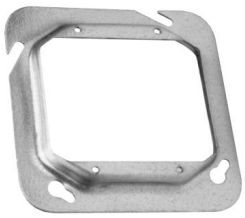
72C1



72C6



72C62



72C17

Finish: Galvanized Steel

CAT NO.	DESCRIPTION	RAISED
72C1	Flat, Blank	-
72C6	Flat, 1/2" K.O.	-
72C0	Flat, for one device	-
72C62	For one device	1/4"
72C13	For one device	1/2"
72C14	For one device	3/4"
72C00	Flat. for two device	-
72C20	For two device	1/4"
72C17	For two device	1/2"
72C18	For two device	3/4"

VELKOR POPULAR CONDUIT BOXES

Adaptable GI Box & Cover



Double & Triple Knockouts

Finish: Galvanized Steel

CAT NO.	DEPTH (mm)	SIZE (mm)
VK-1010	55/75/100	100 x 100
VK-1515	55/75/100	150 x 150
VK-2020	55/75/100	200 x 200
VK-2525	55/75/100	250 x 250
VK-3030	55/75/100	300 x 300
VK-3535	55/75/100	350 x 350
VK-4040	55/75/100	400 x 400

0.7~1.1mm Thickness Available

Screw-Cover Enclosures



Knockout for EMT

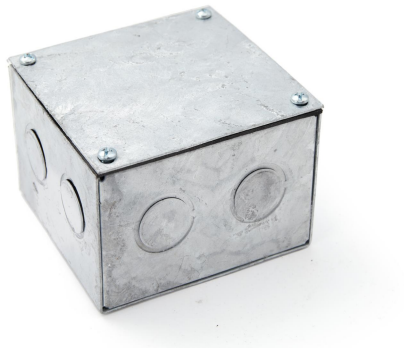
Material: Steel

Finish: Painted or galvanized

CAT NO.	INCHES	L x W x H (mm)
VK-664	6 x 6 x 4	150 x 150 x 100
VK-884	8 x 8 x 4	200 x 200 x 100
VK-10104	10 x 10 x 4	250 x 250 x 100
VK-12124	12 x 12 x 4	300 x 300 x 100
VK-16164	16 x 16 x 4	400 x 400 x 100
VK-18184	18 x 18 x 4	450 x 450 x 100

VELKOR CONDUIT BOXES FOR CHILE MARKET

CAJA GALV. EN CALIENTE HOT-DIP GALVANIZED



A11 (A) - With Knockouts

Finish: Hot-dip Galvanized

CAT NO.	SIZE (mm)
VK-A01	100 x 65 x 65
VK-A11	100 x 100 x 65
VK-B12	200 x 100 x 100
VK-B15	150 x 120 x 100
VK-B22	200 x 200 x 100
VK-B23	300 x 200 x 100
VK-B34	400 x 300 x 100
VK-C23	300 x 200 x 150
VK-C34	400 x 300 x 150

Pre-galvanized type is also availble

CAJA CHUQUI UNIVERSAL GALVANIZADA



Finish: Hot-dip Galvanized

CAT NO.	L x W x H (mm)
VK-001	118 x 76 x 40

Pre-galvanized type is also availble

VELKOR JUNCTION BOXES

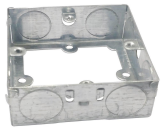
BS Switch and Socket Box



3" x 3" Metal Junction Box
16/20/25/35/47mm Deep



3" x 6" Metal Junction Box
16/20/25/35/47mm Deep



3" x 3" Metal Junction Box
16/20/25/35/47mm Deep



3" x 6" Metal Junction Box
16/20/25/35/47mm Deep



3" x 3" Junction Box Cover
Blank/20mm/25mm K.O.



3" x 6" Junction Box Cover
Blank/20mm/25mm K.O.

Aluminum Round Junction Box
Set Screw Type/Threaded Type

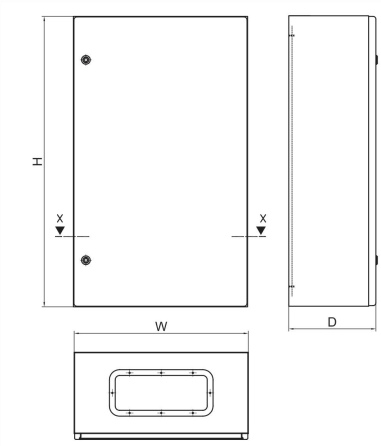


SIZE	1 WAY	2 WAY - THROUGH	2 WAY - V SHAPE	3 WAY	4 WAY
1/2"	VK-JB1-50	VK-JB2-50	VK-JB2V-50	VK-JB4-50	VK-JB4-50
3/4"	VK-JB1-75	VK-JB2-75	VK-JB2V-75	VK-JB4-75	VK-JB4-75
1"	VK-JB1-100	VK-JB2-100	VK-JB2V-100	VK-JB4-100	VK-JB4-100

VELKOR ENCLOSURE BOX

Steel Enclosure with Mounting Plate
IP65





Finish: Epoxy Polyster Power Coating

CAT NO.	H	W	D
	MM	MM	MM
VK-3215	300	200	150
VK-4315	400	300	150
VK-4320	400	300	200
VK-5415	500	400	150
VK-5420	500	400	200
VK-6420	600	400	200
VK-6425	600	400	250
VK-8620	800	600	200
VK-8625	800	600	250
VK-10830	1000	800	300
VK-12830	1200	800	300
VK-12840	1200	800	400
VK-141040	1400	1000	400



Figure 1



Figure 2



Figure 3

- CNC-applied polyurethane gasket for reliable sealing (Figure 1).
- Formed door corners improve weather protection and appearance (Figure 2).
- Removable hinges allow the door-opening direction to be changed on selected sizes. Profiled lip provides better protection against water ingress (Figure 3).

VELKOR PVC DISTRIBUTION BOXES

Waterproof Junction Box



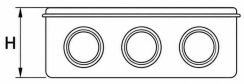
RA Series

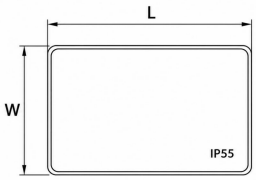


RT Series

Material: ABS or PS

CAT NO.	L	W	H	HOLES	IP
R5050	50	-	50	4	55
R8050	80	-	50	4	55
R858550	85	85	50	7	55
R1001070	100	100	70	7	65
R15011070	150	110	70	10	65
R15015070	150	150	70	8	65
R20015580	200	155	80	8	65
R20010070	200	100	70	10	65
R25520080	255	200	80	12	65
R300250120	300	250	120	12	65
R400350120	400	350	120	16	65







HT Series

CAT NO.	L	W	H
HT-02	56	125	88
HT-05	129	170	95
HT-08	183	170	95
HT-12	255	200	105
HT-15	309	200	105
HT-18	363	200	110
HT-24	270	360	110

VELKOR PVC CONDUIT & FITTINGS



Outside	Wall Thickness	Length
16mm	1.60mm	2.90m
20mm	2.00mm	2.90m
25mm	2.00mm	2.90m
32mm	2.00mm	2.90m
38mm	2.75mm	2.90m
50mm	3.30mm	2.90m

Conduit dimensions and performance comply with IEC 61386-21 and applicable requirements of BS EN 61386-21 for rigid conduit systems.



1 Way Terminal Box



2 Way Branch Box



2 Way Through Box



2 Way Angle Box



3 Way Tee Box



4 Way Intersection Box



3 Way Branch Box



4 Way Twin Through Box



Loop In Box



Circular Box Cover



Coupling



Female Adapter



Double Female Adapter



Spacer Bar Saddle



Bend

Size Availble in 20mm & 25mm





3" x 3"
87mm x 87mm

3" x 6"
87mm x 147mm



Size	Inch
100mm x 100mm x 50mm	4" x 4" x 2"
100mm x 100mm x 75mm	4" x 4" x 3"
150mm x 150mm x 75mm	6" x 6" x 3"
225mm x 225mm x 75mm	9" x 9" x 3"
300mm x 300mm x 100mm	12" x 12" x4"

Round Hole/Square Hole

STRUT CHANNEL SYSTEM

A modular metal framing system for supporting conduit, cable management, equipment and other building services.



TYPICAL PRODUCT SCOPE

- Strut channels
- Channel nuts
- Brackets and fittings
- Clamps and suspension accessories

TYPICAL APPLICATIONS

Electrical and mechanical support structures, equipment frames, ceiling installations and modular service systems.

Channel profiles, load data and compatible supports are shown in the following strut system pages.

STRUT CHANNEL



PRODUCT OVERVIEW

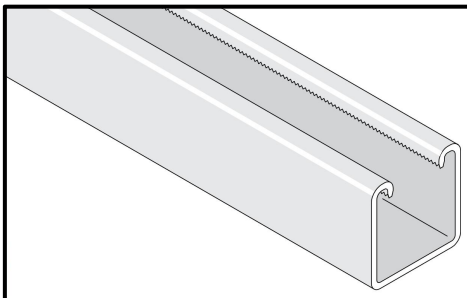
Strut channel is a modular framing system for supporting conduit, cable management and equipment using coordinated channels, nuts, brackets and clamps.

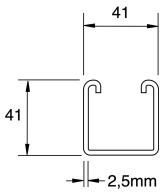
KEY FEATURES

- Modular support construction
- Compatible nuts and brackets
- Multiple profiles and finishes
- Electrical and mechanical services

Full engineering and testing detail can be supplied in the separate Technical Data Sheet.

STRUT CHANNEL
Plain/Slotted





41 x 41 Strut Channel

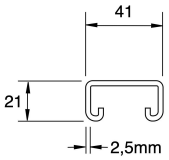
CAT NO.	TYPE	LENGTH
VK-4141	Plain	3 Meters
VK-4141P	Perforated	3 Meters

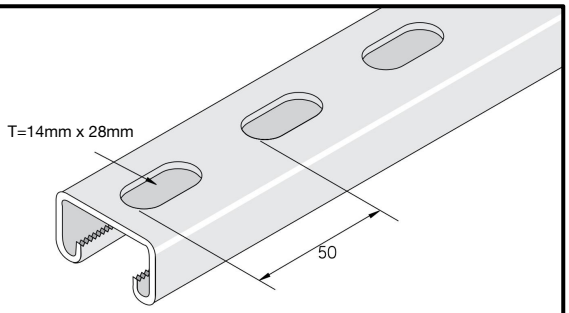
Standard thickness 2.5mm and other thickness is availble

PL: Plain PG: Pre-galvanized EG: Electro-galvanized HD: Hot-dipped Galvanized

41 x 21 Strut Channel

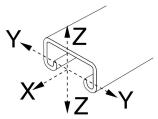
CAT NO.	TYPE	LENGTH
VK-4121	Plain	3 Meters
VK-4121P	Perforated	3 Meters





Standard thickness 2.5mm and other thickness is availble

A: Section area I: Resistance to deflection Z: Resistance to bending stress



CAT NO.	A (cm^2)	Mass (kg/m)	I y-y (cm^4)	I z-z (cm^4)	Z y-y (cm^3)	Z z-z (cm^3)
VK-4141	3.35	2.88	7.21	9.23	3.10	4.47
VK-4121	2.32	1.91	1.19	5.34	0.97	2.59

COMPATIBLE STRUT FITTINGS & ACCESSORIES



STRUT SUPPORTING COMPONENTS

Clamps, hangers, spring nuts, threaded components and anchors for assembling and supporting strut channel systems.



Strut Clamps

Item no.: VK2101~VK2110

Sizes: 1/2"~4"



Spring Nuts

Item no.: LSN014~LSN34

Sizes: 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4"



Threaded Bolts

Item no.: TR014~TR34

Sizes: 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4"



Drop In Anchors

Item no.: DR014~DR34

Sizes: 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4"



Loop Hanger With Nut

Item no.: VK951~VK964

Sizes: 1/2"~8"



Clevis Hanger

Item no.: VK991~VK915

Sizes: 1/2"~12"



Riser Clamp

Item no.: VK780~VK792

Sizes: 1/2"~8"



U-Bolt With Screw

Item no.: VK761~VK770

Sizes: 1/2"~4"

GENERAL ACCESSORIES & INSTALLATION TOOLS

Installation tools and jobsite accessories for conduit, cable management and strut channel work.



Rod Coupler

Item no.: RC14~RC34

Sizes: 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4"



Saddle Type Strut Clamp

Item no.: VK971~VK979

Sizes: 1/2"~4"



Riel & Riel Din

Item no.: 1935R~3575RD

Sizes: 19 x 35, 19 x 42, 42 x 42 and 35 x 7.5



Light Strut Clamps

Item no.: VK2101L~VK2110L

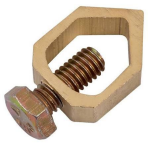
Sizes: 1/2"~4"



Ground Rod

Item no.: VK420~VK423

Sizes: 3/8", 1/2", 5/8", 3/4"



Ground Rod Clamps

Item no.: VK410~VK413

Sizes: 3/8", 1/2", 5/8", 3/4"



Split Bolt Connectors

Item no.: VK690~VK703

Sizes: #10~1000MCM



Hex Nuts

Item no.:SR014~SR34

Sizes: 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4"

VELKOR

RELIABLE BY SYSTEM

OLD INDUSTRIES.
NEW STANDARDS.

VELKOR.CO

VELKOR INDUSTRIES

Sales Office: 33 Park View Ave · Jersey City · New Jersey · United States · 07302
Factory: Puyang Industrial Zone · Xiaoshan · Hangzhou · Zhejiang · China · 311200

info@velkor.co | US: +1 (201) 204-6512 | CN: +57 82897919

Specifications are subject to change without notice.