

Super Kwik-Couple™ IMC & Super Kwik-Couple™ IMC Raintight

Super Kwik-Couple™ GRC Conduit (SKC)

- Similar benefits of IMC conduit
- High grade durable and ductile steel for long life
- Corrosion resistant exterior and interior finishes
- Super Kwik-Couple™ IMC is listed to UL safety standards 1242 & 514B and manufactured in accordance with ANSI C80.6.
- Eliminates field threading - factory installed patented Super Kwik-Couple™ connects to both threaded and unthreaded material
- Connect IMC to IMC, GRC, EMT, or PVC
- Reduces material cost - no separate couplings to purchase, store, carry, or install
- Reduces labor cost - quick and easy installations
- Compact design allows for easier installation in tight spaces
- Super Kwik-Couple™ coupling can be easily removed from the conduit and reinstalled in seconds using standard tongue and groove pliers or a strap wrench
- Listed for wet locations (**Raintight**)
- Permitted for use in Class 1 Division 2 locations per Section 501-10(B)(1) of the NEC®
- Available in sizes ½"- 4"

** Super Kwik-Couple™ IMC is not approved for Class 1 Division 1 locations

Super Kwik-Couple™ IMC

Super Kwik-Couple™ IMC shall be listed to Underwriters Laboratories Safety Standard UL 1242 and UL 514B
Manufactured in accordance with ANSI C80.6



Trade Size	Outside Diameter ¹	Nominal Wall Thickness ²	Approximate Weight Per 100 Feet		Master Bundle Quantity
			Dry (lb)	Raintight (lb)	
½	0.815	0.070	62	63	1600
¾	1.029	0.075	84	85	1260
1	1.290	0.085	119	120	840
1¼	1.638	0.085	159	160	700
1½	1.883	0.090	195	196	600
2	2.360	0.095	256	257	450
2½	2.857	0.140	440	441	400
3	3.476	0.140	541	542	300
3½	3.971	0.140	620	621	250
4	4.466	0.140	705	706	200

¹Outside diameter tolerances:
± .005 (in) for trade sizes ½" through 1"
± .0075 (in) for trade sizes 1¼" through 2"
± 0.10 (in) for trade sizes 2½" through 4"
Available in dry and wet location

²Wall thickness tolerances:
+ 0.15 (in) and - .000 for trade sizes ½" through 2"
+ 0.20 (in) and - .000 for trade sizes 2½" through 4"
NOTE: Length = 10 (ft) with a tolerance of ± .25 (in)

Project Information

Company Name _____
 Address _____
 City _____
 State & Zip _____
 Phone _____
 Project Name _____
 City _____
 State _____

Quality, Long Lasting Heavy Duty Steel Conduit



For Faster Installations Use the Super Kwik-Couple™ IMC Connection



* U.S. Patent Number: 8,586,881



NOTE: Special orders are non-cancelable, non-returnable and non-refundable.
alliedeg.com

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FEATURES & SPECIFICATIONS

Full Electrical System Protection

Allied Tube & Conduit® patented Super Kwik-Couple™ IMC conduit reduces threaded conduit installation time and cost. Super Kwik-Couple™ has an integrated coupling on the conduit exactly where you need it. Allied Tube & Conduit® Super Kwik-Couple™ Intermediate Metal Conduit (IMC) is precision manufactured for economical protection and long lasting value for the electrical raceway system. Super Kwik-Couple™ conduit is manufactured from premium, work hardened steel partnering electrical and mechanical performance with ductility. Super Kwik-Couple™ IMC is resistant to impact and is easy to cut, bend and join for smooth, continuous raceways. Allied Tube & Conduit® Super Kwik-Couple™ IMC is as strong, lighter in weight, and less expensive than rigid. In fact, it can save you as much as 30% in overall costs. IMC, covered by Article 342 in the National Electrical Code® (NEC)®, is recognized as an equipment grounding conductor in Article 250 of the NEC® and also provides excellent shielding from electromagnetic fields.

The Allied Tube & Conduit® Advantage™

Allied Tube & Conduit® Super Kwik-Couple™ IMC has a larger internal diameter than rigid conduit allowing for easier fishing and wire-pulling. Super Kwik-Couple™ IMC is also more "rigid" than RIGID to provide exceptional wiring protection in many applications.

Allied Tube & Conduit® IMC uses the same threaded couplings and fittings as RIGID conduit, and the ¾" NPT threads (ANSI B1.20.1) are also full cut and galvanized after cutting. Color-coded end-cap thread protectors keep the threads clean and sharp, and also help to provide instant trade size recognition. Even sizes are color-coded orange, ½ trade sizes are yellow, and ¼ trade sizes are green.

Coatings

Allied Tube & Conduit® IMC is hot galvanized using Allied's patented inline Flo-Coat® process. This process combines zinc, a conversion coating, and a clear organic polymer topcoat to form a triple layer of protection against corrosion and abrasion. The interior of Allied Tube & Conduit® IMC is coated with a highly corrosion-resistant lubricating finish for easier wire-pulling. No need to worry about damage to the conduit system, even when pulling through multiple 90° bends.

EMI Shielding

Super Kwik-Couple™ IMC is effective in reducing the effects of electromagnetic fields on encased power distribution circuits, shielding computers and other sensitive electronic equipment from the effects of electromagnetic interference.

Codes & Standards Compliance

IMC is covered by Article 342 of the National Electrical Code® (NEC)®. Allied Tube & Conduit® IMC is listed to Underwriters Laboratories Safety Standard UL 1242 and is manufactured in accordance with ANSI C80.6. These standards have been adopted as Federal Specifications in lieu of WWC-581-Type 2. IMC is recognized as an equipment grounding conductor by NEC® Section 250-118.

Super Kwik-Couple™ IMC is listed to UL Safety Standard 1242 and UL 514-B. Super Kwik-Couple™ IMC.

Specification Data

To specify, Super Kwik-Couple™ IMC include the following: Intermediate Metal Conduit (IMC) conduit and elbows shall be equal to that manufactured by Allied Tube & Conduit®. IMC shall be hot galvanized steel O.D. with an organic corrosion resistant I.D. coating and shall be listed to UL Safety Standard 1242 and manufactured in accordance with ANSI C80.6. It shall be listed by a nationally recognized testing laboratory with follow-up service. Threads shall be hot galvanized after cutting.



Note: Federal specification WW-C-581, Class 1, Type A has been superseded by UL Standard 6, which has been adopted by the Federal Government.