

Super Kwik-Couple™ IMC Conduit

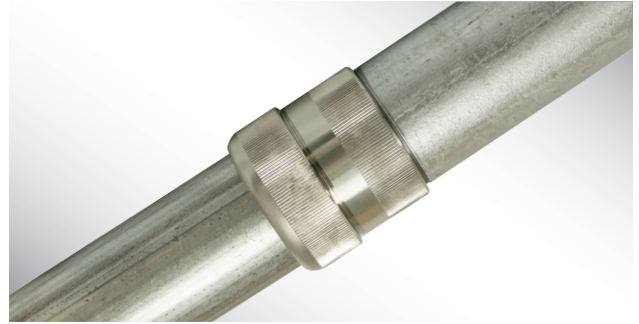
Super Kwik-Couple™ IMC Conduit

- Super Kwik-Couple IMC conduit uses a patented coupling that connects to both threaded and unthreaded material
- Connect GRC to IMC, EMT, or other GRC whether it's threaded or unthreaded
- Integrated coupling: no separate couplings to purchase, store, carry or install
- Easy transitions for GRC, IMC and EMT
- Super Kwik-Couple eliminates field threading
- Super Kwik-Couple reduces material and labor cost
- High grade durable and ductile steel for long life
- Corrosion resistant exterior and interior finishes
- Super Kwik-Couple is UL listed and manufactured in accordance with ANSI standards
- Super Kwik-Couple IMC conduit is available in trade sizes 2-1/2" to 4"

For fast & easy IMC installations, make it Super Kwik-Couple®

- Super Kwik-Couple Conduit and Super Kwik-Couple Elbows reduce installation time and inventory costs
- Super Kwik-Couple Makes Transitions Easier
 - Eliminates the need for combination fittings
 - Eliminates the need to field thread product
 - Allows installer to couple GRC & IMC Conduit directly to EMT
- Kwik 'n Easy installation of bends, offsets and elbows
- New compact design allows for installation in tight spaces
- The Super Kwik-Couple coupling can be easily removed from the conduit and reinstalled in seconds using standard tongue & groove pliers or a strap wrench
- Allied's Super Kwik-Couple is a patented steel super coupling factory installed on IMC & Rigid conduits and rigid elbows and is available on trade sizes 2-1/2" through 4"
- Approved for same applications as standard Kwik-Couple®

Quality, Long Lasting Heavy Duty Steel Conduit



For Faster Installations Use the Kwik-Couple IMC Connection



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

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		Average Outside Diameter*		Average Wall Thickness**		Approx. Weight per 100 Ft. (30.5M)		Bundle Qty	
in	mm	in	mm	in	mm	lb	kg	ft	m
2-1/2	63	2.857	72.56	0.14	3.56	460.10	208.70	400	122.0
3	78	3.476	88.29	0.14	3.56	560.09	254.05	300	91.5
3-1/2	91	3.971	100.86	0.14	3.56	653.82	296.57	250	76.3
4	103	4.466	113.4	0.14	3.56	749.70	340.06	200	61.0

Project Information

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

*Outside diameter tolerances:
 +/- .005 in. (.13mm) for trade sizes 1/2 (16mm) through 1 (25mm)
 +/- .0075 in. (.19mm) for trade sizes 1-1/4 (36mm) through 2 (53mm)
 +/- 0.10 in. (.25mm) for trade sizes 2-1/2 (63mm) through 4 (103mm)
 **Wall thickness tolerances:
 + 0.15 in. (.38mm) and - .000 for trade sizes 1/2 (13mm) through 2 (53mm)
 + 0.20 in. (.51mm) and - .000 for trade sizes 2-1/2 (63mm) through 4 (103mm)
 NOTE: Length = 10 ft. (3.05m) with a tolerance of +/- .25 in. (6.35mm)

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

FEATURES & SPECIFICATIONS

Allied's patented Super Kwik-Couple™ IMC conduit reduces threaded conduit installation time and cost significantly. Super Kwik-Couple has an integrated coupling on the conduit exactly where you need it. Allied Super Kwik-Couple Intermediate Metal Conduit (IMC) is precision manufactured for economical protection and long lasting value for the electrical raceway system. Manufactured from premium, work hardened steel combining 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's 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. Intermediate Metal Conduit, 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 Advantage

Allied's 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 IMC uses the same threaded couplings and fittings as RIGID conduit, and the 3/4" 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, 1/2 trade sizes are yellow, and 1/4 trade sizes are green.

Coatings

Allied's 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 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 very 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.

Visit www.alliedeg.com to obtain the **GEMI** (Grounding and Electro-Magnetic Interference) software analysis program.

Codes & Standards Compliance

IMC is covered by Article 342 of the National Electric Code (NEC). Allied IMC is listed to Underwriters Laboratories Safety Standard UL 1242 and meets ANSI C80.6. These standards have been adopted as Federal Specifications in lieu of WW-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 is Listed for CONCRETE-TIGHT applications.

Super Kwik-Couple IMC does not contain a wet locations listing.

Installation of Super Kwik-Couple IMC conduit and elbows shall be in accordance with the National Electrical Code and the UL listing information. Allied IMC is listed in UL category DYBY. Master bundles conform to NEMA standard RN2.

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® Corporation. 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.



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

SUPER KWIK-COUPLE IMC AVAILABLE
Trade Size 2-1/2 to 4

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