

Steel Couplings

Submittal Sheet - Representative Materials Company



Overview

Rigid conduit couplings are used to connect two lengths of rigid metal conduit in a straight run or at a junction box. They provide a secure and rigid connection between the conduit sections, ensuring proper alignment and continuity of the conduit system.

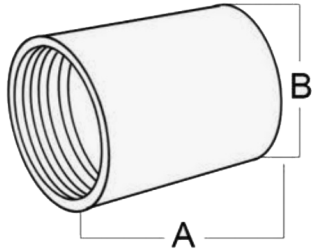
Couplings are designed for use with threaded Rigid Conduit (GRC) & threaded Intermediate Conduit (IMC) conduit, and to connect nipples and other threaded fittings.

Consistent Quality

- Made from high-quality flat rolled steel utilizing high production tube mills utilizing the electric resistance welding method.
- Uniform galvanized protection and smoothness on the interior and exterior coatings.
- The inside surface is obstruction free and smooth to reduce friction between conduit wall and wire.
- Manufactured for long life – durable and strong.
- Threads are galvanized after cutting.
- No flaking or chipping when subjected to extreme stress.

Listings

- Underwriters Laboratories Standard for rigid conduit couplings (UL6) file # E531580
- American National Standards Institute (ANSI® C80.1)
- National Electric Code® Article 344
- Additional information can be found in the Underwriters Laboratories Inc., General information for Electrical Equipment Directory. The UL product category for Rigid is DYIX.



Locations

- RMC's rigid conduit couplings meets the requirements of National Electrical Code Article 344 for use in indoor and outdoor locations and in wet and dry locations, including Class 1 Division 1 Hazardous Locations.
- Rigid conduit couplings provide exceptional physical protection, reduces exposure to EMF and shields against electromagnetic interference.

Lower Life-Cycle Costs

- Uniform galvanized coating provides enhanced corrosion protection
- Physical and mechanical properties ensure that the pipe has an extended life cycle.
- Resists cracking, flaking, peeling, impact, and damage from severe bending.
- Impact-resistant and non-combustible.
- 100% Recyclable.

Dimension and Weight Chart and Packing Schedule (Steel Couplings)

COUPLINGS							
ITEM #	UPC	SIZE	OUTSIDE DIAMETER "B"	MINIMUM ACCEPTABLE LENGTH "A"	STD. CTN. QUANTITY	WEIGHT/100 PCS	WEIGHT/CARTON
			in.	in.		lbs.	lbs.
RMCCP05	00810138702161	1/2"	1.012	1.626	150	14	21
RMCCP07	00810138702178	3/4"	1.252	1.642	50	20	10
RMCCP10	00810138702185	1"	1.524	1.969	30	31	9
RMCCP12	00810138702192	1-1/4"	1.870	2.031	25	39	10
RMCCP15	00810138702208	1-1/2"	2.154	2.063	25	56	14
RMCCP20	00810138702215	2"	2.650	2.126	20	73	15
RMCCP25	00810138702222	2-1/2"	3.252	3.189	12	185	22
RMCCP30	00810138702239	3"	3.870	3.311	8	226	18
RMCCP35	00810138702246	3-1/2"	4.500	3.406	4	358	14
RMCCP40	00810138702253	4"	4.874	3.516	4	400	16
RMCCP50	00810138702260	5"	6.000	3.953	2	497	10
RMCCP60	00810138702277	6"	7.201	4.252	3	816	24

Minimum dimension per UL-6. Weights are approximate.

Submittal Information

Company Name	Phone	Date
Address	Project Name	Project Date
City	Project City	Comments
State & Zip	Project State	