

**Couplings, Split-Type, Rigid Metallic Conduit (RMC)
and Intermediate Metallic Conduit (IMC)**



1. Scope

This standard covers the requirements for split-type couplings for rigid metallic conduit (RMC) and intermediate metallic conduit (IMC).

This material standard applies to the Seattle City Light (SCL) stock numbers cited in Section 7.

2. Application

Split-type couplings are used to join two threaded lengths of RMC or IMC conduit together.

Split-type couplings provide a fast and inexpensive method of joining two sections of threaded rigid conduit in areas of close conduit spacing, tight clearance locations and irregular conduit bends which may normally require an expensive union.

3. Industry Standards

Split-type couplings shall meet the applicable requirements of the latest revision of the following industry standards:

NEMA FB 1; "Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit, Electrical Metallic Tubing, and Cable"

UL 514B; "Conduit, Tubing, and Cable Fittings"

4. Requirements

Split-type couplings shall have the following attributes:

- Malleable or ductile iron construction
- Zinc electroplate finish
- Neoprene gasket
- Concrete tight

Figure 4. Split-Type Coupling



5. Packaging

Split-type couplings shall be packaged to prevent damage during shipping, handling, and storage.

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- SCL stock number
- Quantity

Each shipping container shall be legibly marked with the following information:

- SCL purchase order number

6. Issuance

Stock Unit: EA

7. Approved Manufacturers

Stock No.	Trade Size	Appleton	O-Z/Gedney	Steel Electric Products	Thomas & Betts	Eaton/Crouse-Hinds	Bridgeport
731146	3/4	SCC-75	SSP-75	SCC-75	SPC75	TCC2	SRC-075
731150	2	SCC-200	SSP-200	SCC-200	SPC-200	TCC6	SRC-200
731152	3	SCC-300	SSP-300	SCC-300	SPC-300	TCC8	SRC-300
731153	3-1/2	SCC-350	SSP-350	SCC-350	SPC-350	TCC9	SRC-350
731155	4	SCC-400	SSP-400	SCC-400	SPC-400	TCC10	SRC-400

8. Sources

Shetab, Muneer; SCL Standards Engineer, originator, and subject matter expert for 7050.13 (muneer.shetab@seattle.gov)

Malleable Iron Products, 7500 BP-259; Bridgeport, Effective March 2013

SCC and SSP Series Threaded Rigid Conduit and IMC Bolt-On Clampings; Appleton/O-Z Gedney, Effective February 2017

Split Couplings; O-Z Gedney; Effective December 2007

Malleable Iron Split Couplings; Steel Electric Products, www.sepco-usa.com

Couplings and Accessories – T&B Fittings; www.tnb.com

Split Conduit Couplings; Eaton-Crouse Hinds Series, Effective 2019

Stock Catalog Page 73-72, June 12, 2018