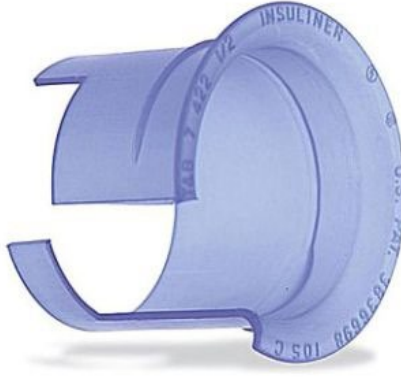


Bushings, Insulating, Plastic, Snap-Type



1. Scope

This standard covers the requirements for snap-type, insulated plastic bushings.

Insulating bushings are also known as conduit insuliners, insulating sleeves, throat liners, anti-short insulating bushing, and lock-a-liners.

This material standard applies to the following Seattle City Light (SCL) stock numbers:

<u>Stock No.</u>	<u>Trade Size (in)</u>
731701	1/2
731703	3/4
731705	1
731715	1-1/2

2. Application

Insulating bushings are used for converting ordinary bushings and connectors to code-approved insulating bushings and connectors without disturbing wiring.

Insulating bushings are suitable for use with electrical metallic tubing (EMT), rigid metallic conduit (RMC), intermediate metallic conduit (IMC), and flexible metal conduit (FMC).

3. Industry Standards

Insulating bushings shall meet the applicable requirements of the latest revision of the following industry standards:

UL 514B – “Conduit, Tubing, and Cable Fittings”

NEMA FB 1 – “Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit, Electrical Metallic Tubing, and Cable”

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4. Requirements

Insulating bushings shall have the following attributes:

- High-dielectric, plastic, polypropylene, or nylon
 - 105-degree C-rated temperature rating
-

5. Packaging

Insulating bushings 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 (in)	Thomas & Betts	Bridgeport Fittings	Arlington
731701	1/2	422	191	4001
731703	3/4	423	192	4002
731705	1	424	193	4003
731715	1-1/2	426	195	4005

8. Sources

www.tnb.com

www.bpfittings.com

www.aifittings.com

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