

# Liquid Tight Connector

90° Angle - Insulated - With lug

ELECMAN® Malleable Iron Liquidtight Connector 90° Type with Aluminum Lug is a specialized electrical fitting used to connect liquidtight flexible metal conduit (LFMC) to electrical enclosures, panels, or junction boxes at a 90-degree (right angle), while also providing a secure means for grounding. Allows the conduit to enter the enclosure at a right angle, making it easier to route conduit in tight spaces or around corners. Fitted with an aluminum lug, which is corrosion-resistant and provides a reliable connection point for a grounding wire.

## Material:

Malleable Iron  
Steel  
Aluminum  
Plastic

## Surface Finish:

Malleable Iron: Zinc plated  
Steel: Zinc plated

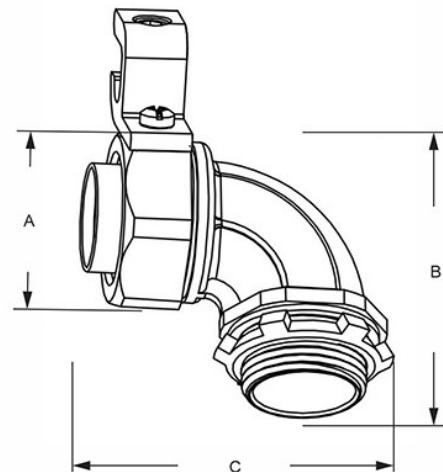
## Certification & Standard

Manufactured to Underwriters Laboratory Safety Standards UL 514B  
UL File No.: E547877



## Dimensions:

The dimensions of ELECMAN® malleable iron liquidtight connectors 90 degree type with aluminum lug are as indicated in Table 1.



Tabel 1 - Dimensions of Malleable Iron Liquidtight Connector 90 Degree Type with Lug

Catalog Number	Trade Size	Dim A	Dim B	Dim C
	in.	in.	in.	in.
ALTN038I	3/8"	1.180	1.960	2.470
ALTN050I	1/2"	1.360	2.100	2.540
ALTN075I	3/4"	1.610	2.450	2.820
ALTN100I	1"	1.890	2.830	3.080
ALTN125I	1-1/4"	2.390	3.150	3.530
ALTN150I	1-1/2"	2.620	3.500	4.170
ALTN200I	2"	3.240	4.020	4.690