

# 18

## liquid-tight fittings



All of our liquid-tight fittings are UL listed assuring you a tight fit and easy use. With long ferrules to prevent pull out, you can be sure our liquid-tight fittings will come through every time. Madison has one of the most comprehensive lines of liquid-tight fittings with a wide range of sizes and configurations, providing you with the best choice for you and your project.



**ME**

## LIQUID-TIGHT BOX CONNECTORS STRAIGHT - ZINC

Connects liquid-tight conduit to box or enclosure

**Material:** Zinc Die-Cast

**Certifications:** UL Listed, CSA Listed

**Notes:** For use with metallic and non-metallic - Type B



STANDARD				INSULATED THROAT			
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
LQA-1038	3/8"	25	100	LQA-1038-I	3/8"	25	100
LQA-1050	1/2"	25	100	LQA-1050-I	1/2"	25	100
LQA-1075	3/4"	10	100	LQA-1075-I	3/4"	10	100
LQA-1100	1"	5	25	LQA-1100-I	1"	5	25
LQA-1125	1-1/4"	5	25	LQA-1125-I	1-1/4"	5	25
LQA-1150	1-1/2"	2	10	LQA-1150-I	1-1/2"	2	10
LQA-1200	2"	2	10	LQA-1200-I	2"	2	10
				LQA-1250-I	2-1/2"	1	5
				LQA-1300-I	3"	N/A	1
				LQA-1350-I	3-1/2"	N/A	1
				LQA-1400-I	4"	N/A	1

## LIQUID-TIGHT BOX CONNECTORS 90° ANGLE - ZINC

Connects liquid-tight conduit to box or enclosure

**Material:** Zinc Die-Cast

**Certifications:** UL Listed, CSA Listed

**Notes:** For use with metallic and non-metallic - Type B



STANDARD				INSULATED THROAT			
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
LQA-9038	3/8"	10	50	LQA-9038-I	3/8"	10	50
LQA-9050	1/2"	10	50	LQA-9050-I	1/2"	10	50
LQA-9075	3/4"	10	50	LQA-9075-I	3/4"	10	50
LQA-9100	1"	5	25	LQA-9100-I	1"	5	25
LQA-9125	1-1/4"	5	25	LQA-9125-I	1-1/4"	5	25
LQA-9150	1-1/2"	2	10	LQA-9150-I	1-1/2"	2	10
LQA-9200	2"	2	10	LQA-9200-I	2"	2	10
				LQA-9250-I	2-1/2"	N/A	1
				LQA-9300-I	3"	N/A	1
				LQA-9350-I	3-1/2"	N/A	1
				LQA-9400-I	4"	N/A	1

## LIQUID-TIGHT BOX CONNECTORS STRAIGHT - MALLEABLE

Connects liquid-tight flexible metal conduit to box or enclosure

**Material:** Malleable Iron, Zinc Plated

**Certifications:** cULus Listed (sizes 3/8" thru 4" only)

**Features:** Long ferrule prevents pull out



INSULATED THROAT							
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
MSTR-38-B	3/8"	25	100	MSTR-250-B	2-1/2"	N/A	1
MSTR-50-B	1/2"	25	100	MSTR-300-B	3"	N/A	1
MSTR-75-B	3/4"	10	50	MSTR-350-B	3-1/2"	N/A	1
MSTR-100-B	1"	5	25	MSTR-400-B	4"	N/A	1
MSTR-125-B	1-1/4"	5	25	MSTR-500-B	5"	N/A	1
MSTR-150-B	1-1/2"	5	25	MSTR-600-B	6"	N/A	1
MSTR-200-B	2"	N/A	5				

INSULATED W/ALUMINUM LUG							
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
MSTR-38-A	3/8"	25	100	MSTR-250-A	2-1/2"	N/A	1
MSTR-50-A	1/2"	25	100	MSTR-300-A	3"	N/A	1
MSTR-75-A	3/4"	10	50	MSTR-350-A	3-1/2"	N/A	1
MSTR-100-A	1"	5	25	MSTR-400-A	4"	N/A	1
MSTR-125-A	1-1/4"	5	25	MSTR-500-A	5"	N/A	1
MSTR-150-A	1-1/2"	5	25	MSTR-600-A	6"	N/A	1
MSTR-200-A	2"	N/A	5				

INSULATED W/COPPER LUG							
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
MSTR-38-CL	3/8"	25	100	MSTR-250-CL	2-1/2"	N/A	1
MSTR-50-CL	1/2"	25	100	MSTR-300-CL	3"	N/A	1
MSTR-75-CL	3/4"	10	50	MSTR-350-CL	3-1/2"	N/A	1
MSTR-100-CL	1"	5	25	MSTR-400-CL	4"	N/A	1
MSTR-125-CL	1-1/4"	5	25	MSTR-500-CL	5"	N/A	1
MSTR-150-CL	1-1/2"	2	10	MSTR-600-CL	6"	N/A	1
MSTR-200-CL	2"	N/A	5				

## LIQUID-TIGHT BOX CONNECTORS STEEL INSULATED THROAT

Connects liquid-tight flexible metal conduit to box or enclosure

**Material:** Carbon Steel, Zinc Plated

**Certifications:** cULus Listed, Meets UL 514B, NEMA FB-1

**Features:** Long ferrule prevents pull out



ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
SSTR-50-B	1/2"	20	200
SSTR-75-B	3/4"	20	100
SSTR-100-B	1"	5	50
SSTR-125-B	1-1/4"	5	25
SSTR-150-B	1-1/2"	5	25
SSTR-200-B	2"	5	25

## LIQUID-TIGHT BOX CONNECTORS 90° ANGLE - MALLEABLE

Connects liquid-tight flexible metal conduit to box or enclosure

**Material:** Malleable Iron, Zinc Plated

**Certifications:** cULus Listed

**Features:** Long ferrule prevents pull out



### INSULATED

ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
MSTR-3890-B	3/8"	10	50	MSTR-20090-B	2"	N/A	2
MSTR-5090-B	1/2"	10	50	MSTR-25090-B	2-1/2"	N/A	1
MSTR-7590-B	3/4"	5	25	MSTR-30090-B	3"	N/A	1
MSTR-10090-B	1"	5	25	MSTR-35090-B	3-1/2"	N/A	1
MSTR-12590-B	1-1/4"	N/A	5	MSTR-40090-B	4"	N/A	1
MSTR-15090-B	1-1/2"	N/A	5				

### INSULATED W/ALUMINUM LUG

ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
MSTR-3890-A	3/8"	10	50	MSTR-20090-A	2"	N/A	2
MSTR-5090-A	1/2"	10	50	MSTR-25090-A	2-1/2"	N/A	1
MSTR-7590-A	3/4"	5	25	MSTR-30090-A	3"	N/A	1
MSTR-10090-A	1"	5	25	MSTR-35090-A	3-1/2"	N/A	1
MSTR-12590-A	1-1/4"	N/A	5	MSTR-40090-A	4"	N/A	1
MSTR-15090-A	1-1/2"	N/A	5				

## LIQUID-TIGHT BOX CONNECTORS 45° ANGLE - MALLEABLE

Connects liquid-tight flexible metal conduit to box or enclosure

**Material:** Malleable Iron, Zinc Plated

**Certifications:** cULus Listed

**Features:** Long ferrule prevents pull out



### INSULATED

ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
MSTR-3845-B	3/8"	10	50	MSTR-20045-B	2"	N/A	2
MSTR-5045-B	1/2"	10	50	MSTR-25045-B	2-1/2"	N/A	1
MSTR-7545-B	3/4"	10	50	MSTR-30045-B	3"	N/A	1
MSTR-10045-B	1"	5	25	MSTR-35045-B	3-1/2"	N/A	1
MSTR-12545-B	1-1/4"	N/A	5	MSTR-40045-B	4"	N/A	1
MSTR-15045-B	1-1/2"	N/A	5				

### INSULATED W/ALUMINUM LUG

ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
MSTR-3845-A	3/8"	10	50	MSTR-20045-A	2"	N/A	2
MSTR-5045-A	1/2"	10	50	MSTR-25045-A	2-1/2"	N/A	1
MSTR-7545-A	3/4"	10	50	MSTR-30045-A	3"	N/A	1
MSTR-10045-A	1"	5	25	MSTR-35045-A	3-1/2"	N/A	1
MSTR-12545-A	1-1/4"	N/A	5	MSTR-40045-A	4"	N/A	1
MSTR-15045-A	1-1/2"	N/A	5				

## NONMETALLIC LIQUID-TIGHT BOX CONNECTORS STRAIGHT

Connects liquid-tight nonmetallic conduit to box or enclosure

**Material:** Nylon

**Certifications:** cULus Listed

**Features:** Suitable for use with liquid-tight flexible non-metallic conduit, Type B

**Notes:** S suffix denotes one-piece screw-in type



### STANDARD

ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
NMLQ-1038	3/8"	25	100
NMLQ-1050	1/2"	25	100
NMLQ-1075	3/4"	10	100
NMLQ-1100	1"	5	50
NMLQ-1125	1-1/4"	5	25
NMLQ-1150	1-1/2"	2	10
NMLQ-1200	2"	2	10

### SCREW-IN

ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
NMLQ-1038-S	3/8"	25	125
NMLQ-1050-S	1/2"	25	100
NMLQ-1075-S	3/4"	25	100

## NONMETALLIC LIQUID-TIGHT BOX CONNECTORS 90° ANGLE

Connects liquid-tight nonmetallic conduit to box or enclosure

**Material:** Nylon

**Certifications:** cULus Listed

**Features:** Suitable for use with liquid-tight flexible non-metallic conduit, Type B

**Notes:** S suffix denotes one-piece screw-in type



### STANDARD

ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
NMLQ-9038	3/8"	10	100
NMLQ-9050	1/2"	10	100
NMLQ-9075	3/4"	10	100
NMLQ-9100	1"	5	50
NMLQ-9125	1-1/4"	5	25
NMLQ-9150	1-1/2"	2	10
NMLQ-9200	2"	2	10

### SCREW-IN

ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
NMLQ-9038-S	3/8"	10	50
NMLQ-9050-S	1/2"	10	100
NMLQ-9075-S	3/4"	10	100

## COMBINATION COMPRESSION COUPLINGS LIQUID-TIGHT TO EMT

Connects liquid-tight conduit to EMT conduit



**Material:** Steel  
**Certifications:** UL Listed



ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MLT-EMT-50	1/2"	25	100
MLT-EMT-75	3/4"	10	50
MLT-EMT-100	1"	5	25

## COMPRESSION COMBINATION COUPLINGS LIQUID-TIGHT TO RIGID/IMC

Connects Liquid-tight conduit to Rigid/IMC conduit



**Material:** Steel  
**Certifications:** UL Listed



ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MLT-NT-50	1/2"	25	100

# SmartLB

## Ahead of the Curve!

Unlike traditional LBs that have a sharp 90-degree corner, Smart LB conduit bodies have a built-in radius that helps prevent cables from getting caught or damaged when pulled around corners. With no sharp edges to damage cable, the gentle bend radius meets ANSI/TIA/EIA 568 & NECA/FOA requirements for pulling Optical Fiber Cable. Smart LB are the only conduit bodies that are recommended by the BICSITDMM 13th for telecommunication cable. Includes a gasketed cover for wet locations.

### DIE CAST ALUMINUM

- Gray powder coat paint finish
- Suitable for indoor, outdoor (OSP) & plenum use
- For use with EMT, IMC, Rigid or Liquid-Tight conduit and fittings

### PVC

- Standard gray
- Suitable for indoor / outdoor (OSP) use
- For use with schedule 40 PVC & schedule 80 PVC
- Works with standard PVC cleaner and cement



SEE PG 51



**[includes]**  
gasketed cover

