Liquidtight fittings

LiQuik™ conduit fittings

Applications:

- Used as a labor saving, no disassembly alternative to our Liquidator™ family; simply loosen the black nut, insert your liquidtight conduit and tighten down for a secure connection
- Two dimples on the ferrule insert into the body and "lock" so the ferrule will not spin during the two step "twist on" application, saving both time and money

Features:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- · Suitable for wet locations
- Reusable, long ferrule prevents pull-out and tight bend conduit pop-out
- · Furnished with locknut and sealing ring
- · Third party certified
- · Available in straight configurations
- Available in sizes ³/₈" to 2"
- Available in insulated and non-insulated versions to meet any customer preference

Standard finish:

• Malleable iron – zinc electroplate

Traditional assembly installation



1. Slide nut over conduit.



2. Slide compression ring over conduit.



3. Thread ferrule inside the conduit.



Slide the conduit assembly inside body.



Slide compression nut and ring towards the connector.



6. Tighten the nut.

Standard materials:

- Body straight: malleable iron
- Gland nut malleable iron
- Ferrule steel
- Gland nut sealing ring polyethylene
- Sealing gasket thermoplastic elastomer
- Locknut steel

Certifications and compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC:
 - Class I, Division 2;
 - Class II, Divisions 1 & 2; and
 - Class III, Divisions 1 & 2;
 - Suitable for grounding in sizes 3/8" through 11/4" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189





LiQuik™ liquidtight fittings – straight, non-insulated







Slide conduit inside the fully assembled connector.

2. Turn the connector assembly or the conduit until the ferrule threads engage the spirals in the conduit. The pins in the ferrule are locked inside the holes in the connector body, preventing the ferrule from turning. Tighten the nut against the connector.

Straight connectors - malleable iron





Trade size	Cat. # Non-insulated	Cat. # Insulated	Unit qty.	Wt. lbs. per 100	Α	В	С
3/8"	LTQ38	LTQB38	25	16	1.125	0.5625	1.125
1/2"	LTQ50	LTQB50	25	18	1.250	0.5625	1.250
3/4"	LTQ75	LTQB75	25	29	1.250	0.5625	1.563
1"	LTQ100	LTQB100	5	40	1.438	0.6875	1.813
11/4"	LTQ125	LTQB125	5	56	1.500	0.7500	2.250
11/2"	LTQ150	LTQB150	2	71	1.625	0.8125	2.438
2"	LTQ200	LTQB200	1	100	1 750	0.8125	3 000