Liquidtight fittings

Overview

Our liquidtight product line offers high quality, high performance fittings. Designed to the toughest standards and integrating the latest technology, not only do you get a reliable and durable product, you also get one that reduces installation time and cost. Our versatile lines of liquidtight fittings are designed for a wide range of industrial, commercial and residential applications. Choose from our Liquidator™, LiQuik™, zinc die cast, non-metallic or low profile liquidtight fittings.

Liquidtight fittings selection chart:

	Family	Material	Size/range	Configurations	Typical applications
	**Liquidator™**	Malleable iron	3/8" - 6"	Straight, 45°, 90°	For use with LFMC in tough, industrial, corrosive applications
	**Liquidator LT SA aluminum**	Copper-free aluminum	1/2" - 4"	Straight (1/2" through 4"), 90° (1/2" through 2")	Used where aluminum material is preferred in tough, industrial, corrosive applications
	**LTK low profile**	Steel/malleable iron	3/8" - 2"	Straight, 45°, 90°	Used where there are space restrictions in tough, industrial, corrosive applications
	**LTQ LiQuik™**	Malleable iron	3/8" - 2"	Straight	Labor saving, no disassembly, in tough, industrial, corrosive applications
	**LTDC zinc die cast**	Zinc die cast	3/8" - 4"	Straight, 90°	Used where zinc die cast material is preferred in tough, industrial, corrosive applications
	**LTNM non-metallic**	Nylon	3/8" - 2"	Straight, 90°	Use with non-metallic Type B LT conduit in corrosive, commercial and residential applications
	**LTS steel**	Tubular steel	1/2" - 2"	Straight only	For use in cost-competitive applications in light industrial and commercial applications
	**LT SS stainless Steel**	304 stainless steel	1/2" - 2"	Straight, 90°	Used where corrosion resistance is required in tough, industrial, corrosive applications

Product features	User benefits
UL Listed; cUL certified	Assurance of safe and reliable performance; end-user peace of mind
Provides protection in wet locations	Meets NEC and UL requirements for use in wet locations; reduces downtime and replacement costs
Available in various configurations in various trade sizes and materials	Complete selection of styles and sizes; easy selection from one source, saves time and money
Hex surfaces on gland nut and body	Easy wrenching; fast, easy installation results in labor savings
Sealing gasket effectively seals out water, oil, dust and dirt	Eliminates leakage, potential downtime and replacement costs
Locknut bites into box; won't vibrate loose	Provides a reliable ground and safety of personnel and equipment
Cupped long grounding ferrule is distortion-free	Provides excellent pull-out strength, prevents conduit pop-out and provides grounding for safety of personnel and equipment
Concrete tight	Provides rugged durability in concrete applications

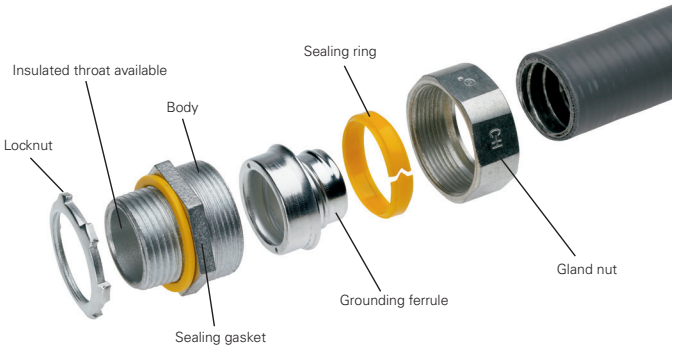
Liquidtight fittings

Overview

Applications:

Typical applications for liquidtight conduit and liquidtight fittings include the wiring of machine tools, motors, transformers, food processing equipment, robotics, air conditioning units, illuminated storefront signs and billboards, etc. The flexible metallic conduit and fittings protect conductors from mechanical damage due to vibration and movement, and seal out cutting oils, coolants, water, dust, etc. Applications such as these can be found in, but are not limited to, industries such as:

- Machine tool manufacturers
- Electric power generating plants
- Waste treatment facilities
- Paint manufacturing facilities
- Automobile manufacturing facilities
- Aerospace industries
- Breweries
- Food processing plants
- Dairies
- Pulp and paper mills
- Petroleum refineries
- Chemical and petrochemical plants
- Healthcare



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 insulated and non-insulated versions to meet any customer preference

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 $1^{1}/_{4}$" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189

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Liquidator™ flexible metallic conduit fittings

Applications:

- Liquidator™ fittings are used when liquidtight conduit is in tough, industrial and corrosive applications
- Available in both malleable iron and aluminum construction with the option of a ground lug pre-attached

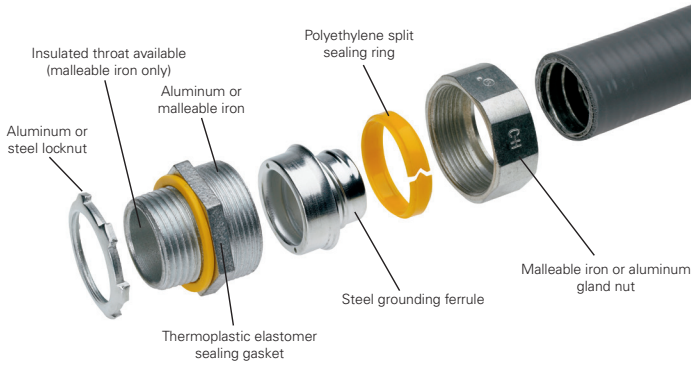
Features:

- 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 malleable iron and aluminum construction
- Available in straight, 90 and 45 degree configurations
- Available in sizes ⅜" to 6" (select sizes)
- Available in insulated and non-insulated versions to meet any customer preference

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 ⅜" through 1¼" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189





Standard materials:

- Body – straight – ⅜" through 6": malleable iron; ½" through 4": aluminum
  45° – ⅜" through 4": malleable iron
  90° – ⅜" through 4": malleable iron; ½" through 2": aluminum
- Gland nut – malleable iron or aluminum
- Ferrule – steel
- Gland nut sealing ring – polyethylene
- Sealing gasket – thermoplastic elastomer
- Locknut – steel or aluminum

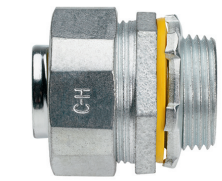
Standard finishes:

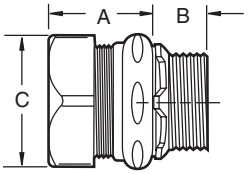
- Malleable iron – zinc electroplate
- Aluminum – natural

Liquidtight fittings

Liquidator™ flexible metallic conduit fittings

Straight connectors – malleable iron



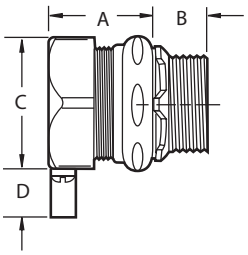


Trade size	Cat. # Non-insulated	Cat. # Insulated	Unit qty.	Wt. lbs. per 100	A	B	C
3/8″	LT38	LTB38	25	15.4	1.125	0.500	1.125
1/2″	LT50	LTB50	25	17.6	1.250	0.500	1.250
3/4″	LT75	LTB75	25	28.7	1.250	0.500	1.563
1″	LT100	LTB100	5	39.7	1.438	0.625	0.813
1 1/4″	LT125	LTB125	5	55.1	1.500	0.688	2.250
1 1/2″	LT150	LTB150	2	70.5	1.625	0.750	2.438
2″	LT200	LTB200	1	99.2	1.750	0.750	3.000
2 1/2″	LT250	LTB250	1	363.8	2.188	1.000	4.000
3″	LT300	LTB300	1	456.4	2.500	1.125	4.188
3 1/2″	LT350	LTB350	1	668.0	2.625	1.188	5.250
4″	LT400	LTB400	1	789.2	2.750	1.250	5.750
5″	LT500Ⓤ	LTB500Ⓤ	1	1036.2	3.125	1.438	6.063
6″	LT600Ⓤ	LTB600Ⓤ	1	1366.9	3.375	1.500	7.750

ⓊNot UL Listed or CSA certified.

Straight connectors with grounding lug – malleable iron

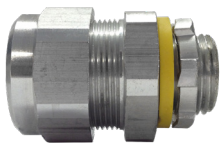


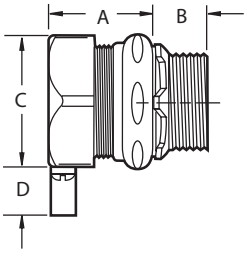


Trade size	Cat. # Non-insulated with aluminum grounding lug	Cat. # Insulated with aluminum grounding lug	Cat. # insulated with copper grounding lug	Lug size	Unit qty.	Wt. lbs. per 100	A	B	C	D
3/8″	LT38G	LTB38G	LTB38GC	#4 - #14	25	17.4	1.125	0.500	1.125	0.750
1/2″	LT50G	LTB50G	LTB50GC	#4 - #14	25	19.5	1.250	0.500	1.250	0.750
3/4″	LT75G	LTB75G	LTB75GC	#4 - #14	25	30.7	1.250	0.500	1.563	0.750
1″	LT100G	LTB100G	LTB100GC	#4 - #14	5	41.7	1.438	0.625	0.813	0.750
1 1/4″	LT125G	LTB125G	LTB125GC	#4 - #14	5	57.0	1.500	0.688	2.250	0.750
1 1/2″	LT150G	LTB150G	LTB150GC	#4 - #14	2	72.4	1.625	0.750	2.438	0.750
2″	LT200G	LTB200G	LTB200GC	#4 - #14	1	100.9	1.750	0.750	3.000	0.750
2 1/2″	LT250G	LTB250G	LTB250GC	#1/0 - #8	1	370.9	2.188	1.000	4.000	1.125
3″	LT300G	LTB300G	LTB300GC	#1/0 - #8	1	462.9	2.500	1.125	4.188	1.125
3 1/2″	LT350G	LTB350G	LTB350GC	#3/0 - #6	1	682.1	2.625	1.188	5.250	1.500
4″	LT400G	LTB400G	LTB400GC	#3/0 - #6	1	802.9	2.750	1.250	5.750	1.500
5″	LT500GⓊ	LTB500GⓊ	-	250MCM - #6	1	1052.7	3.125	1.438	6.063	1.688
6″	LT600GⓊ	LTB600GⓊ	-	250MCM - #6	1	1389.4	3.375	1.500	7.750	1.688

ⓊNot UL Listed or CSA certified.

Straight connectors with and without grounding lug – aluminum





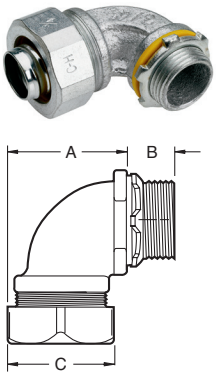
Trade size	Cat. # Non-insulated	Cat. # Non-insulated with aluminum grounding lug	Lug size	Unit qty.	Wt. lbs. per 100	A	B	C	D
1/2″	LT50 SA	LT50G SA	#4 - #14	25	15.6	1.313	0.594	1.250	0.750
3/4″	LT75 SA	LT75G SA	#4 - #14	25	26.7	1.313	0.594	1.500	0.750
1″	LT100 SA	LT100G SA	#4 - #14	5	37.7	1.438	0.813	1.750	0.750
1 1/4″	LT125 SA	LT125G SA	#4 - #14	5	53.1	1.563	0.813	2.250	0.750
1 1/2″	LT150 SA	LT150G SA	#4 - #14	2	68.5	1.813	0.813	2.500	0.750
2″	LT200 SA	LT200G SA	#4 - #14	1	97.2	1.750	0.875	3.000	0.750
2 1/2″	LT250 SA	LT250G SA	#1/0 - #8	1	361.8	2.250	1.063	3.750	1.125
3″	LT300 SA	LT300G SA	#1/0 - #8	1	454.4	2.438	1.125	4.500	1.125
3 1/2″	LT350 SA	LT350G SA	#3/0 - #6	1	666.0	2.875	1.188	5.125	1.500
4″	LT400 SA	LT400G SA	#3/0 - #6	1	787.2	2.938	1.250	5.625	1.500

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Liquidtight fittings

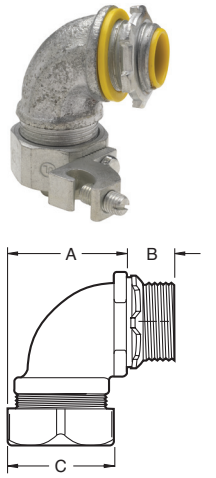
Liquidator™ liquidtight flexible metallic conduit fittings

90° angle connectors – malleable iron



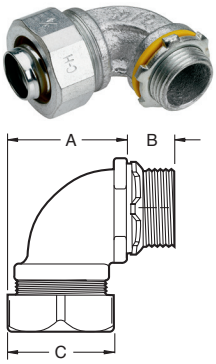
Trade size	Cat. # Non-insulated	Cat. # Insulated	Unit qty.	Wt. lbs. per 100	A	B	C
3/8"	LT3890	LTB3890	25	25.4	1.313	0.500	1.125
1/2"	LT5090	LTB5090	25	28.9	1.438	0.500	1.250
3/4"	LT7590	LTB7590	10	44.1	1.625	0.500	1.563
1"	LT10090	LTB10090	10	74.5	2.313	0.625	0.813
1 1/4"	LT12590	LTB12590	5	96.1	2.375	0.688	2.250
1 1/2"	LT15090	LTB15090	2	121.3	3.063	0.750	2.438
2"	LT20090	LTB20090	1	176.4	3.188	0.750	3.000
2 1/2"	LT25090	LTB25090	1	837.7	8.313	1.000	4.000
3"	LT30090	LTB30090	1	1234.6	9.813	1.125	4.188
3 1/2"	LT35090	LTB35090	1	1896.0	11.188	1.188	5.250
4"	LT40090	LTB40090	1	2381.0	12.563	1.250	5.750

90° angle connectors with grounding lug – malleable iron



Trade size	Cat. # Non-insulated with aluminum grounding lug	Cat. # Insulated with aluminum grounding lug	Cat. # Insulated with copper grounding lug	Lug size	Unit qty.	Wt. lbs. per 100	A	B	C
3/8"	LT3890G	LTB3890G	LTB3890GC	#4 - #14	25	27.6	1.313	0.500	1.125
1/2"	LT5090G	LTB5090G	LTB5090GC	#4 - #14	25	31.1	1.438	0.500	1.250
3/4"	LT7590G	LTB7590G	LTB7590GC	#4 - #14	10	46.3	1.625	0.500	1.563
1"	LT10090G	LTB10090G	LTB10090GC	#4 - #14	10	76.7	2.313	0.625	0.813
1 1/4"	LT12590G	LTB12590G	LTB12590GC	#4 - #14	5	98.3	2.375	0.688	2.250
1 1/2"	LT15090G	LTB15090G	LTB15090GC	#4 - #14	2	123.5	3.063	0.750	2.438
2"	LT20090G	LTB20090G	LTB20090GC	#4 - #14	1	178.6	3.188	0.750	3.000
2 1/2"	LT25090G	LTB25090G	LTB25090GC	#1/0 - #8	1	846.6	8.313	1.000	4.000
3"	LT30090G	LTB30090G	LTB30090GC	#1/0 - #8	1	1243.4	9.813	1.125	4.188
3 1/2"	LT35090G	LTB35090G	LTB35090GC	#3/0 - #6	1	1913.6	11.188	1.188	5.250
4"	LT40090G	LTB40090G	LTB40090GC	#3/0 - #6	1	2398.6	12.563	1.250	5.750

90° angle connectors with and without grounding lug – aluminum



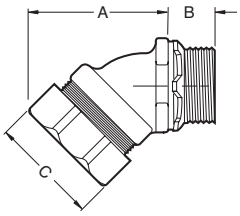
Trade size	Cat. # Non-insulated	Cat. # Non-insulated with aluminum grounding lug	Lug size	Unit qty.	Wt. lbs. per 100	A	B	C
1/2"	LT5090 SA	LT5090G SA	#4 - #14	25	20	1.438	0.500	1.250
3/4"	LT7590 SA	LT7590G SA	#4 - #14	10	25	1.625	0.500	1.563
1"	LT10090 SA	LT10090G SA	#4 - #14	10	31	2.313	0.625	0.813
1 1/4"	LT12590 SA	LT12590G SA	#4 - #14	5	48	2.375	0.688	2.250
1 1/2"	LT15090 SA	LT15090G SA	#4 - #14	2	150	3.063	0.750	2.438
2"	LT20090 SA	LT20090G SA	#4 - #14	1	200	3.188	0.750	3.000

Liquidtight fittings

Liquidator™ liquidtight flexible metallic conduit fittings

45° angle connectors – malleable iron

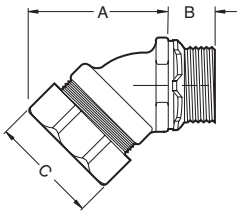




Trade size	Cat. # Non-insulated	Cat. # Insulated	Unit qty.	Wt. lbs. per 100	A	B	C
3/8"	**LT3845**	**LTB3845**	25	27.1	1.938	0.500	1.125
1/2"	**LT5045**	**LTB5045**	25	27.1	2.000	0.500	1.250
3/4"	**LT7545**	**LTB7545**	10	39.7	2.188	0.500	1.563
1"	**LT10045**	**LTB10045**	10	63.5	2.500	0.625	0.813
1 1/4"	**LT12545**	**LTB12545**	5	87.3	2.813	0.688	2.250
1 1/2"	**LT15045**	**LTB15045**	2	110.2	3.000	0.750	2.438
2"	**LT20045**	**LTB20045**	1	176.4	3.688	0.750	3.000
2 1/2"	**LT25045**	**LTB25045**	1	573.2	7.313	1.000	4.000
3"	**LT30045**	**LTB30045**	1	859.8	7.625	1.125	4.188
3 1/2"	**LT35045**	**LTB35045**	1	1278.7	9.625	1.188	5.250
4"	**LT40045**	**LTB40045**	1	1521.2	11.063	1.250	5.750

45° angle connectors with grounding lug – malleable iron





Trade size	Cat. # Non-insulated with aluminum grounding lug	Cat. # Insulated with aluminum grounding lug	Cat. # Insulated with copper grounding lug	Lug size	Unit qty.	Wt. lbs. per 100	A	B	C
3/8"	**LT3845G**	**LTB3845G**	**LTB3845GC**	#4 - #14	25	29.3	1.938	0.500	1.125
1/2"	**LT5045G**	**LTB5045G**	**LTB5045GC**	#4 - #14	25	29.3	2.000	0.500	1.250
3/4"	**LT7545G**	**LTB7545G**	**LTB7545GC**	#4 - #14	10	41.9	2.188	0.500	1.563
1"	**LT10045G**	**LTB10045G**	**LTB10045GC**	#4 - #14	10	65.7	2.500	0.625	0.813
1 1/4"	**LT12545G**	**LTB12545G**	**LTB12545GC**	#4 - #14	5	89.5	2.813	0.688	2.250
1 1/2"	**LT15045G**	**LTB15045G**	**LTB15045GC**	#4 - #14	2	112.4	3.000	0.750	2.438
2"	**LT20045G**	**LTB20045G**	**LTB20045GC**	#4 - #14	1	178.6	3.688	0.750	3.000
2 1/2"	**LT25045G**	**LTB25045G**	**LTB25045GC**	#1/0 - #8	1	582.0	7.313	1.000	4.000
3"	**LT30045G**	**LTB30045G**	**LTB30045GC**	#1/0 - #8	1	868.6	7.625	1.125	4.188
3 1/2"	**LT35045G**	**LTB35045G**	**LTB35045GC**	#3/0 - #6	1	1296.3	9.625	1.188	5.250
4"	**LT40045G**	**LTB40045G**	**LTB40045GC**	#3/0 - #6	1	1538.8	11.063	1.250	5.750

Replacement liquidtight ferrules



Trade size	Cat. #	Unit qty.	Wt. lbs. per 100
3/8"	**FEA38**	100	1.9
1/2"	**FEA50**	100	2.2
3/4"	**FEA75**	100	2.5
1"	**FEA100**	100	3.1
1 1/4"	**FEA125**	50	5.0
1 1/2"	**FEA150**	50	6.3
2"	**FEA200**	10	8.1
2 1/2"	**FEA250**	10	21.3
3"	**FEA300**	10	27.5
3 1/2"	**FEA350**	10	31.3
4"	**FEA400**	10	34.4

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Liquidtight fittings

Zinc die cast conduit fittings

Applications:

- Used in tough, industrial and corrosive applications

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 and 90 degree configurations
- Available in sizes 3/8" to 4"
- Available in insulated and non-insulated versions to meet any customer preference

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 1 1/4" under NEC
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- UL File No. E-19189

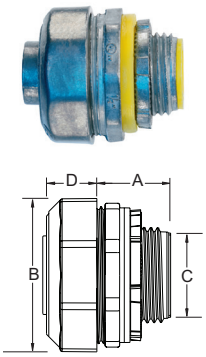
Standard materials:

- Body – straight: zinc die cast
  90°: zinc die cast
- Gland nut – zinc die cast
- Ferrule – zinc die cast
- Gland nut sealing ring – polyethylene
- Sealing gasket – thermoplastic elastomer
- Locknut – zinc die cast

Standard finish:

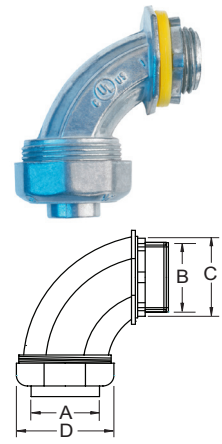
- Zinc die cast – natural

Straight connectors – zinc die cast



Trade size	Cat. # Non-insulated	Cat. # Insulated	Unit qty.	Wt. lbs. per 100	A	B	C	D
3/8"	LT38DC	LTB38DC	25	17	1.070	0.960	0.620	0.470
1/2"	LT50DC	LTB50DC	25	14	1.070	1.080	0.620	0.470
3/4"	LT75DC	LTB75DC	15	20	1.070	1.330	0.820	0.470
1"	LT100DC	LTB100DC	8	32	1.340	1.563	1.020	0.570
1 1/4"	LT125DC	LTB125DC	5	51	1.150	1.940	1.360	0.710
1 1/2"	LT150DC	LTB150DC	4	68	1.520	2.190	1.600	0.710
2"	LT200DC	LTB200DC	2	75	1.540	2.660	2.070	0.710
2 1/2"	LT250DC	LTB250DC	1	186	2.200	3.280	2.510	1.060
3"	LT300DC	LTB300DC	1	241	2.220	3.800	3.130	1.060
3 1/2"	LT350DC	LTB350DC	1	323	2.360	4.280	3.580	1.060
4"	LT400DC	LTB400DC	1	369	2.440	4.780	4.050	1.060

90° angle connectors – zinc die cast



Trade size	Cat. # Non-insulated	Cat. # Insulated	Unit qty.	Wt. lbs. per 100	A	B	C	D
3/8"	LT3890DC	LTB3890DC	25	20	0.620	0.810	0.920	1.220
1/2"	LT5090DC	LTB5090DC	25	21	0.620	0.910	1.020	1.220
3/4"	LT7590DC	LTB7590DC	15	26	0.800	1.150	1.270	1.360
1"	LT10090DC	LTB10090DC	8	43	1.020	1.380	1.480	1.730
1 1/4"	LT12590DC	LTB12590DC	5	73	1.360	1.770	1.930	2.110
1 1/2"	LT15090DC	LTB15090DC	4	93	1.610	2.010	2.170	2.430
2"	LT20090DC	LTB20090DC	2	119	2.080	2.580	2.680	2.930
2 1/2"	LT25090DC	LTB25090DC	1	310	2.510	3.150	3.210	3.620
3"	LT30090DC	LTB30090DC	1	428	3.130	3.670	3.740	4.280
3 1/2"	LT35090DC	LTB35090DC	1	643	3.580	4.170	4.230	4.840
4"	LT40090DC	LTB40090DC	1	748	4.060	4.740	4.750	5.370

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Liquidtight fittings

LTK low profile conduit fittings

Applications:

- Flexible metallic liquidtight conduit used with liquidtight fittings is designed to protect conductors from mechanical damage due to vibration and movement while sealing out cutting oils, coolants, water, dust, etc.
- Typical applications include the wiring of machine tools, motors, transformers, food processing equipment, robotics, air conditioning units, illuminated signs, etc.
- LTK low profile liquidtight fittings are designed specifically for OEM applications that require close side-by-side mounting of multiple liquidtight fittings in tight spaces

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 1 1/4" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189

Standard materials:

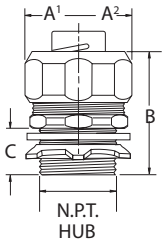
- Body – straight: steel
  45°: malleable iron
  90°: malleable iron
- Gland nut – steel
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – polypropylene
- Locknut – steel

Standard finishes:

- Steel – zinc electroplate
- Malleable iron – zinc electroplate

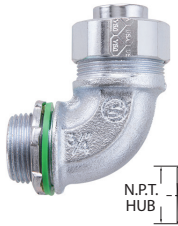
Straight connectors – steel

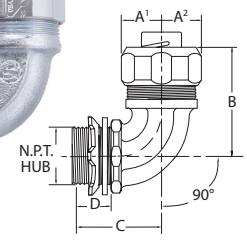




Trade size	Cat. # Non-insulated	Cat. # Insulated	Unit qty.	Wt. lbs. per 100	Over round corner A1	Hex A2	B	C
3/8"	LTK38	LTBK38	25	11	1.094	1.031	1.188	0.594
1/2"	LTK50	LTBK50	25	13	1.188	1.125	1.688	0.594
3/4"	LTK75	LTBK75	10	19	1.438	1.375	1.438	0.594
1"	LTK100	LTBK100	5	30	1.750	1.688	1.625	0.656
1 1/4"	LTK125	LTBK125	5	45	2.156	2.063	1.844	0.672
1 1/2"	LTK150	LTBK150	2	62	2.375	2.281	2.000	0.719
2"	LTK200	LTBK200	2	83	2.875	2.781	2.125	0.719

90° angle connectors – malleable iron

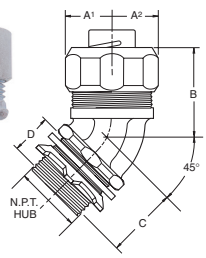




Trade size	Cat. # Non-insulated	Cat. # Insulated	Unit qty.	Wt. lbs. per 100	Over round corner A1	Hex A2	B	C	D
3/8"	LTK3890	LTBK3890	10	20	1.094	1.031	1.594	1.250	0.563
1/2"	LTK5090	LTBK5090	10	23	1.188	1.125	1.656	1.250	0.563
3/4"	LTK7590	LTBK7590	5	31	1.438	1.375	1.781	1.531	0.563
1"	LTK10090	LTBK10090	5	68	1.750	1.688	2.188	1.844	0.656
1 1/4"	LTK12590	LTBK12590	2	82	2.156	2.063	2.375	1.938	0.688
1 1/2"	LTK15090	LTBK15090	1	105	2.375	2.281	2.625	2.094	0.719
2"	LTK20090	LTBK20090	1	180	2.875	2.781	3.063	2.406	0.719

45° angle connectors – malleable iron





Trade size	Cat. # Non-insulated	Cat. # Insulated	Unit qty.	Wt. lbs. per 100	Over round corner A1	Hex A2	B	C	D
3/8"	LTK3845	LTBK3845	10	21	1.094	1.031	1.219	1.031	0.594
1/2"	LTK5045	LTBK5045	10	20	1.188	1.031	1.313	1.031	0.594
3/4"	LTK7545	LTBK7545	10	30	1.438	1.375	1.375	1.125	0.406
1"	LTK10045	LTBK10045	5	68	1.750	1.688	1.656	1.250	0.656
1 1/4"	LTK12545	LTBK12545	5	73	2.156	2.063	1.719	1.344	0.688
1 1/2"	LTK15045	LTBK15045	2	105	2.375	2.281	2.000	1.469	0.719
2"	LTK20045	LTBK20045	1	150	2.875	2.781	2.281	1.625	0.719

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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

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 1 1/4" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189

Traditional assembly installation



1. Slide nut over conduit.



2. Slide compression ring over conduit.



3. Thread ferrule inside the conduit.



4. Slide the conduit assembly inside body.



5. Slide compression nut and ring towards the connector.



6. Tighten the nut.

LiQuik™ liquidtight fittings – straight, non-insulated



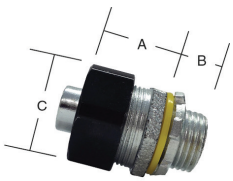
1. Slide conduit inside the fully assembled connector.



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	A	B	C
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
1 1/4"	**LTQ125**	**LTQB125**	5	56	1.500	0.7500	2.250
1 1/2"	**LTQ150**	**LTQB150**	2	71	1.625	0.8125	2.438
2"	**LTQ200**	**LTQB200**	1	100	1.750	0.8125	3.000

Liquidtight Fittings

Steel liquidtight conduit fittings

Applications:

- Used in tough, industrial and standard applications
- The compact, slim diameter is meant for tight spaces and neat appearance



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 only
- Available in sizes 3/8" to 2"
- Available in insulated and non-insulated versions to meet any customer preference

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 1 1/4" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189

Standard materials:

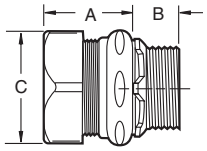
- Body – steel
- Gland nut – steel
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – polypropylene
- Locknut – steel

Standard finish:

- Steel – zinc plated

Straight connectors – steel





Trade size	Cat. # Non-insulated	Cat. # Insulated	Unit qty.	Wt. lbs. per 100	A	B	C
3/8"	**LT38S**	**LTB38S**	25	11	1.000	0.500	1.063
1/2"	**LT50S**	**LTB50S**	25	16	1.438	0.500	1.250
3/4"	**LT75S**	**LTB75S**	25	22	1.625	0.500	1.563
1"	**LT100S**	**LTB100S**	25	35	2.313	0.625	1.813
1 1/4"	**LT125S**	**LTB125S**	5	43	1.688	0.665	2.043
1 1/2"	**LT150S**	**LTB150S**	2	57	1.813	0.691	2.280
2"	**LT200S**	**LTB200S**	1	66	1.813	0.766	2.713

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Stainless steel liquidtight conduit fittings

Applications:

- Used in tough, industrial and standard applications
- Made of strong, corrosion-resistant, 304 stainless steel for long, dependable service where superior corrosion resistance and/or strength is required



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 and 90 degree configurations
- Available in sizes ½" to 2"

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 ⅜" through 1¼" under NEC
- UL Standards 514B, 467
- cUL Standard C22.2 No. 18F
- UL File No. E-19189

Standard materials:

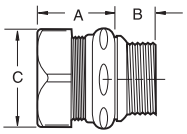
- Body – straight: 304 stainless steel
  90°: 304 stainless steel
- Gland nut – 304 stainless steel
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – polypropylene
- Locknut – stainless steel

Standard finish:

- 304 stainless steel – natural

Straight connectors – 304 stainless steel

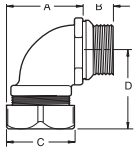




Trade size	Cat. # Insulated	Unit qty.	Wt. lbs. per 100	A	B	C
½"	LTB50SS	25	21	1.02	0.57	1.22
¾"	LTB75SS	25	28	1.16	0.63	1.48
1"	LTB100SS	5	46	1.28	0.83	1.72
1¼"	LTB125SS	5	57	1.40	0.83	2.17
1½"	LTB150SS	2	68	2.39	0.85	2.39
2"	LTB200SS	1	103	1.69	0.90	2.95

90° angle connectors – 304 stainless steel





Trade Size	Cat. # Insulated	Unit Qty.	Wt. Lbs. Per 100	A	B	C	D
½"	LTB5090SS	25	30	1.51	0.61	1.22	1.80
¾"	LTB7590SS	10	43	1.82	0.61	1.48	2.06
1"	LTB10090SS	10	73	2.00	0.73	1.72	2.21
1¼"	LTB12590SS	5	96	2.42	0.73	2.17	2.56
1½"	LTB15090SS	2	104	2.77	0.75	2.39	2.99
2"	LTB20090SS	1	143	3.35	0.75	2.94	3.25

Stainless steel liquidtight accessories

SEALING GASKETS (ORDER SEPARATELY)

Applications:

- To form a raintight seal between a conduit fitting and the outside of a box

Features:

- Gasket is designed to provide superior sealing for customer applications
- Constructed of stainless steel to provide extreme durability in the most corrosive applications

Certifications and compliances:

- UL Listed
- cUL Listed

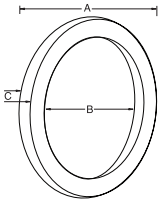
Standard materials:

- Ring – stainless steel
- Gasket – neoprene rubber

Standard finishes:

- Stainless steel – natural
- Neoprene rubber – natural





Trade size	Cat. #	Unit qty.	Wt. lbs. per 100	A	B	C
½"	**SG1SS**	50	50	1.125	0.813	0.188
¾"	**SG2SS**	25	25	1.375	1.125	0.188
1"	**SG3SS**	25	25	1.625	1.313	0.188
1¼"	**SG4SS**	5	5	2.000	1.625	0.188
1½"	**SG5SS**	5	5	2.250	1.875	0.188
2"	**SG6SS**	5	5	2.750	2.313	0.188

LOCKNUTS (ORDER SEPARATELY)

Applications:

- 316 stainless steel locknuts can be used with conduit or NPS threaded pipe

Features:

- Precision machined threads allow for easy installation
- Heavy stock thickness and specially designed tabs tighten securely and will not easily loosen even in the most severe applications

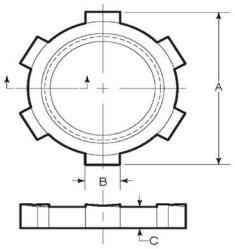
Standard material:

- Locknut – stainless steel

Standard finish:

- Stainless steel – natural





Trade size	Cat. #	Unit qty.	Wt. lbs. per 100	A	B	C	Threads/ inch
½"	**11SS**	1000	2	1.313	0.250	0.190	14.000
¾"	**12SS**	500	3	1.613	0.312	0.220	14.000
1"	**13SS**	500	5	1.863	0.380	0.260	11.500
1¼"	**14SS**	100	7	2.250	0.380	0.260	11.500
1½"	**15SS**	100	10	2.562	0.438	0.270	11.500
2"	**16SST**	100	21	3.063	0.602	0.280	11.500

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Liquidtight accessories

SELF-RETAINING PVC GASKET WITH STEEL RING

Applications:

- Used with locknuts in order to obtain watertight seals when connecting Liquidator™ fittings to an enclosure

Certifications and compliances:

- UL Listed (3/8" to 2")

Standard material:

- Gasket with steel ring – PVC

Standard finish:

- PVC – natural

UL File No. E-23223



Cat. #	Trade size	Unit qty.	Wt. lbs. per 100
SG1	3/8" - 1/2"	100	1
SG2	3/4"	50	2
SG3	1"	50	2
SG4	1 1/4"	25	2
SG5	1 1/2"	25	4
SG6	2"	25	3
SG7	2 1/2"	10	5
SG8	3"	10	10
SG9	3 1/2"	10	12
SG10	4"	10	10
SG11	5"	5	15
SG12	6"	5	22

COMBINATION COUPLINGS FOR COUPLING LIQUIDTIGHT TO THREADED RIGID/IMC CONDUIT

Applications:

- Used to couple liquidtight conduit to threaded rigid and IMC conduit

Certifications and compliances:

- UL Listed
- cUL Listed
- UL File No. E-19189

Standard materials:

- Body – malleable iron
- Ferrule – steel

Standard finish:

- Malleable iron – zinc plated



Cat. #	Trade size	Unit qty.	Wt. lbs. per 100
LTR38Ⓥ	3/8"	25	17
LTR50	1/2"	25	29
LTR75	3/4"	25	33
LTR100	1"	5	59
LTR125	1 1/4"	2	105
LTR150	1 1/2"	2	105
LTR200	2"	1	160

Ⓥ For 3/8" liquidtight to 1/2" rigid/IMC.

COMBINATION COUPLINGS FOR COUPLING LIQUIDTIGHT TO THREADED RIGID/IMC CONDUIT – GROUNDING TYPE ALUMINUM LUG

Applications:

- Used to couple liquidtight conduit to threaded rigid/IMC conduit
- Available with an aluminum grounding lug

Standard materials:

- Body – malleable iron
- Ferrule – steel
- Lug – aluminum

Standard finishes:

- Malleable iron – zinc plated
- Aluminum – natural



Cat. # Aluminum ground lug	Trade size	Unit qty.	Wt. lbs. per 100
LTR38GⓋ	3/8"	25	24
LTR50G	1/2"	25	30
LTR75G	3/4"	25	35
LTR100G	1"	5	59
LTR125G	1 1/4"	5	81
LTR150G	1 1/2"	2	107
LTR200G	2"	1	162

Ⓥ For 3/8" liquidtight to 1/2" rigid/IMC.