

# Liquidtight Conduit Fittings

## Non-Metallic Liquidtight Fittings

### NON-METALLIC LIQUIDTIGHT CONDUIT FITTINGS

#### Applications:

- For use with nonmetallic Type B liquidtight conduit to terminate and seal conduit to liquidtight, oiltight, or raintight box or enclosure.
- Typical applications include wiring motors, transformers, processing equipment, pumps, etc.

#### Features:

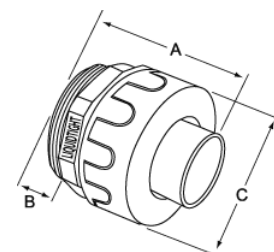
- Liquidtight, Raintight Oiltight
- Furnished with locknut and sealing ring
- Corrosion resistant
- Suitable for wet locations
- No-Spin ferrule
- 90° has smooth interior to prevent abrasion of conductors
- Molded of Type Nylon 6
- Flammability classification 94V-2; temperature index of -18°C to 125°C
- No disassembly required
- No threading of conduit or tubing required to install
- Rubber o-ring gasket



LT38NM



LT38NMBL



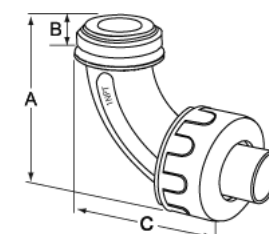
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LT3890NM



LT3890NMBL



#### Standard Materials:

- Body – Nylon
- Locknut – Steel

| Cat. #           | Cat. #       | Trade Size | Unit Qty. | Certification | Wt. Lbs. Per 100 | A     | B     | C     |
|------------------|--------------|------------|-----------|---------------|------------------|-------|-------|-------|
| <b>STRAIGHT</b>  |              |            |           |               |                  |       |       |       |
| <b>GRAY</b>      | <b>BLACK</b> |            |           |               |                  |       |       |       |
| LT38NM           | LT38NMBL     | 3/8"       | 25        | cULus         | 5                | 2.00" | 0.54" | 1.40" |
| LT50NM           | LT50NMBL     | 1/2"       | 25        | cULus         | 5                | 2.00" | 0.54" | 1.40" |
| LT75NM           | LT75NMBL     | 3/4"       | 10        | cULus         | 7                | 2.20" | 0.64" | 1.70" |
| LT100NM          | LT100NMBL    | 1"         | 5         | cULus         | 14               | 2.28" | 0.74" | 2.00" |
| LT125NM          | LT125NMBL    | 1 1/4"     | 5         | cULus         | 20               | 2.44" | 0.76" | 2.4"  |
| LT150NM          | LT150NMBL    | 1 1/2"     | 2         | cULus         | 30               | 2.70" | 0.80" | 2.67" |
| LT200NM          | LT200NMBL    | 2"         | 2         | cULus         | 40               | 2.99" | 0.85" | 3.28" |
| <b>90° ANGLE</b> |              |            |           |               |                  |       |       |       |
| <b>GRAY</b>      | <b>BLACK</b> |            |           |               |                  |       |       |       |
| LT3890NM         | LT3890NMBL   | 3/8"       | 10        | cULus         | 5                | 2.12" | 0.54" | 3.12" |
| LT5090NM         | LT5090NMBL   | 1/2"       | 10        | cULus         | 5                | 2.12" | 0.54" | 3.12" |
| LT7590NM         | LT7590NMBL   | 3/4"       | 10        | cULus         | 10               | 2.50" | 0.52" | 3.60" |
| LT10090NM        | LT10090NMBL  | 1"         | 5         | cULus         | 16               | 3.13" | 0.70" | 4.13" |
| LT12590NM        | LT12590NMBL  | 1 1/4"     | 5         | cULus         | 28               | 4.45" | 0.76" | 5.20" |
| LT15090NM        | LT15090NMBL  | 1 1/2"     | 2         | cULus         | 40               | 4.75" | 0.80" | 5.20" |
| LT20090NM        | LT20090NMBL  | 2"         | 2         | cULus         | 50               | 5.42" | 0.86" | 5.80" |

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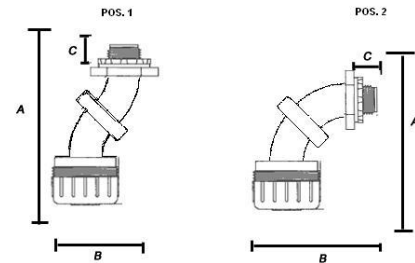
### MULTI-ANGLE CONNECTORS

#### Features:

- Swivel design can change from a 0 degree to a 90 degree angle
- No disassembly required
- Eliminate inventory by using the swivel design as a straight or 90 degree connector



LT50U90NM

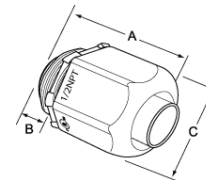


| Cat. #    | Trade Size | Unit Qty. | Certification | Wt. Lbs. Per 100 | A                                  | B                                 | C                               |
|-----------|------------|-----------|---------------|------------------|------------------------------------|-----------------------------------|---------------------------------|
| LT50U90NM | 1/2"       | 10        | cULus         | 10               | Pos 1 = 3.350" /<br>Pos 2 = 3.025" | Pos 1 = 2.15" /<br>Pos 2 = 2.395" | Pos 1 = .5" /<br>Pos 2 = .5     |
| LT75U90NM | 3/4"       | 10        | cULus         | 15               | Pos 1 = 4.30" /<br>Pos 2 = 3.850"  | Pos 1 = 2.65" /<br>Pos 2 = 3.350" | Pos 1 = .520" /<br>Pos 2 = .520 |

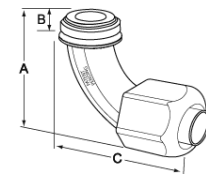
### SCREW ON CONNECTORS

#### Features:

- 1 piece design
- Design allows for excellent liquidtight seal and optimum pull strength without compression nut



LT50NMSCR



LT5090NMSCR

| Cat. #                     | Trade Size | Unit Qty. | Certification | Wt. Lbs. Per 100 | A      | B      | C      |
|----------------------------|------------|-----------|---------------|------------------|--------|--------|--------|
| <b>STRAIGHT CONNECTOR</b>  |            |           |               |                  |        |        |        |
| LT50NMSCR                  | 1/2"       | 25        | cULus         | 5                | 1.750" | 0.500" | 1.250" |
| LT75NMSCR                  | 3/4"       | 25        | cULus         | 7                | 1.800" | 0.625" | 1.500" |
| <b>90° ANGLE CONNECTOR</b> |            |           |               |                  |        |        |        |
| LT5090NMSCR                | 1/2"       | 10        | cULus         | 7                | 1.875" | 0.500" | 3.125" |
| LT7590NMSCR                | 3/4"       | 10        | cULus         | 9                | 2.375" | 0.625" | 3.500" |

### LIQUIDTIGHT WHIPS

#### Features:

- Available in 1/2" and 3/4" conduit size
- 4 FT and 6 FT lengths
- Easy installation
- Assembled with all UL components
- Resists corrosion, oil and water
- 1/2" filled with three #10 AWG THHN copper stranded wire
- 3/4" filled with one #10 AWG THHN copper stranded wire and two #8 AWG THHN copper stranded wire



LTWHP50NM4

| Cat. #        | Trade Size | Unit Qty. | Certification     | Wt. Lbs. Per 100 |
|---------------|------------|-----------|-------------------|------------------|
| <b>4 FOOT</b> |            |           |                   |                  |
| LTWHP50NM4    | 1/2"       | 24        | Listed Components | 138              |
| LTWHP75NM4    | 3/4"       | 24        | Listed Components | 188              |
| <b>6 FOOT</b> |            |           |                   |                  |
| LTWHP50NM6    | 1/2"       | 24        | Listed Components | 196              |
| LTWHP75NM6    | 3/4"       | 12        | Listed Components | 267              |

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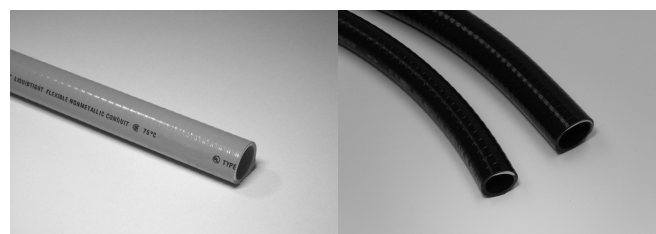
### UL TYPE B FLEXIBLE, NON-METALLIC LIQUIDTIGHT CONDUIT

#### Applications:

- For use with nonmetallic liquidtight fittings to terminate and seal conduit to liquidtight, oiltight, or raintight box or enclosure.
- Typical applications include wiring motors, transformers, processing equipment, pumps, etc.

#### Features:

- Resists abrasion, oil, water, acid and metal shavings
- Smooth inside for easier wire pulling, no hazardous sharp edges or burrs, will not damage conductors
- Corrosion resistant for tough environmental conditions
- Suitable for wet locations
- Quick installation, cuts with utility knife or PVC cutter
- 90° has smooth interior to prevent abrasion of conductors
- Rated for 80°C dry, 60°C wet, 70°C oil-resistant



LTCOND38NM100 - GRAY

LTCOND38NMBL100 - BLACK

#### Standard Materials:

- Integral rigid and flexible PVC construction

| Cat. #                                      | Cat. #                                        | Trade Size | Certification | Wt. Lbs. Per 100 Ft. | Coil / Reel Size | O.D. Min - Max | I.D. Min - Max |
|---------------------------------------------|-----------------------------------------------|------------|---------------|----------------------|------------------|----------------|----------------|
| <b>Type B 80°C Dry 60°C Wet 70°C - GRAY</b> | <b>Type B 105°C Dry 60°C Wet 70°C - BLACK</b> |            |               |                      |                  |                |                |
| LTCOND38NM100                               | LTCOND38NMBL100                               | 3/8"       | UL and CSA    | 13                   | 100 FT           | .690 - .710"   | .484 - .504"   |
| LTCOND50NM100                               | LTCOND50NMBL100                               | 1/2"       | UL and CSA    | 15                   | 100 FT           | .820 - .840"   | .622 - .642"   |
| LTCOND75NM100                               | LTCOND75NMBL100                               | 3/4"       | UL and CSA    | 20                   | 100 FT           | 1.030 - 1.050" | .820 - .840"   |
| LTCOND100NM100                              | LTCOND100NMBL100                              | 1"         | UL and CSA    | 27                   | 100 FT           | 1.290 - 1.315" | 1.041 - 1.066" |
| LTCOND125NM100                              | LTCOND125NMBL100                              | 1 1/4"     | UL and CSA    | 35                   | 100 FT           | 1.630 - 1.660" | 1.380 - 1.410" |
| LTCOND150NM50                               | LTCOND150NMBL50                               | 1 1/2"     | UL and CSA    | 46                   | 50 FT            | 1.865 - 1.900" | 1.575 - 1.600" |
| LTCOND200NM50                               | LTCOND200NMBL50                               | 2"         | UL and CSA    | 66                   | 50 FT            | 2.340 - 2.375" | 2.020 - 2.045" |
| LTCOND38NM1200                              |                                               | 3/8"       | UL and CSA    | 14                   | 1200 FT          | .690 - .710"   | .484 - .504"   |
| LTCOND50NM1000                              |                                               | 1/2"       | UL and CSA    | 17                   | 1000 FT          | .820 - .840"   | .622 - .642"   |
| LTCOND75NM800                               |                                               | 3/4"       | UL and CSA    | 22                   | 800 FT           | 1.030 - 1.050" | .820 - .840"   |
| LTCOND100NM500                              |                                               | 1"         | UL and CSA    | 30                   | 500 FT           | 1.290 - 1.315" | 1.041 - 1.066" |

### NON-METALLIC LIQUIDTIGHT ELECTRICAL TUBING

#### Features:

- Quick installation. Cuts with utility knife or PVC cutter
- Suitable for use in high vibration or flexing applications
- Resists corrosion, oil and water
- Maximum flexibility. Can be used in extremely tight areas
- Resists abuse, pulling and crushing



ET25NM100

| Cat. #                                | Trade Size | Certification | Wt. Lbs. Per 100 Ft. | Coil / Reel Size | O.D. Min - Max | I.D. Min - Max |
|---------------------------------------|------------|---------------|----------------------|------------------|----------------|----------------|
| <b>Non-Metallic Electrical Tubing</b> |            |               |                      |                  |                |                |
| ET25NM100                             | 1/4"       | UL            | 8                    | 100 FT           | .560 - .575"   | .385 - .405"   |
| ET38NM100                             | 3/8"       | UL and CSA    | 9                    | 100 FT           | .690 - .710"   | .484 - .504"   |
| ET50NM100                             | 1/2"       | UL and CSA    | 10                   | 100 FT           | .820 - .840"   | .622 - .642"   |
| ET75NM100                             | 3/4"       | UL and CSA    | 14                   | 100 FT           | 1.030 - 1.050" | .820 - .840"   |
| ET100NM100                            | 1"         | UL and CSA    | 19                   | 100 FT           | 1.290 - 1.315" | 1.041 - 1.066" |
| ET125NM100                            | 1 1/4"     | UL and CSA    | 22                   | 100 FT           | 1.630 - 1.660" | 1.380 - 1.410" |
| ET150NM50                             | 1 1/2"     | UL and CSA    | 28                   | 50 FT            | 1.865 - 1.900" | 1.575 - 1.600" |
| ET200NM50                             | 2"         | UL and CSA    | 42                   | 50 FT            | 2.340 - 2.375" | 2.020 - 2.045" |