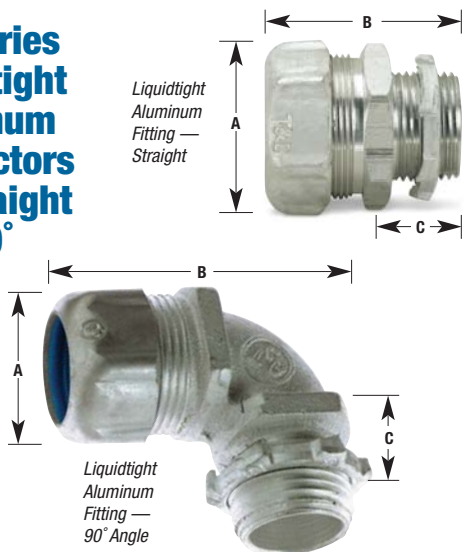


## Liquidtight Flexible Metal Conduit Fittings

High-quality, corrosion-resistant, liquidtight termination for LTA flexible aluminum conduit.

### 52® Series Liquidtight Aluminum Connectors — Straight and 90°



#### Specifications

##### Standard Material

- Body, Gland, Locknut . . . . . Aluminum
- Sealing Ring . . . . . Thermoplastic

##### Standard Finish

- Body, Gland, Locknut . . . Zinc Plating with Clear Chromate Ground Cones



| CAT. NO.         | CONDUIT SIZE (IN.) | DIMENSIONS (IN.) |       |       |
|------------------|--------------------|------------------|-------|-------|
|                  |                    | A                | B     | C     |
| <b>Straight</b>  |                    |                  |       |       |
| 5231AL           | 3/8                | 1 1/2            | 1 1/2 | 9/16  |
| 5232AL           | 1/2                | 1 1/2            | 1 1/2 | 9/16  |
| 5233AL           | 3/4                | 1 7/8            | 1 1/2 | 9/16  |
| 5234AL           | 1                  | 1 1/2            | 2 1/8 | 3/4   |
| 5235AL           | 1 1/4              | 2 1/2            | 2 1/2 | 13/16 |
| 5236AL           | 1 1/2              | 2 3/4            | 2 1/8 | 13/16 |
| 5237AL           | 2                  | 3 1/4            | 3 1/8 | 7/8   |
| 5238AL           | 2 1/2              | 3 3/4            | 4 1/4 | 1     |
| 5239AL           | 3                  | 4 1/2            | 4 1/4 | 1     |
| 5240AL           |                    | 5 1/2            | 4 1/2 | 1 1/8 |
| <b>90° Angle</b> |                    |                  |       |       |
| 5251AL           | 3/8                | 1 1/2            | 1 1/2 | 9/16  |
| 5252AL           | 1/2                | 1 1/2            | 1 1/2 | 9/16  |
| 5253AL           | 3/4                | 1 7/8            | 1 1/2 | 9/16  |
| 5254AL           | 1                  | 1 1/2            | 2 1/8 | 3/4   |
| 5255AL           | 1 1/4              | 2 1/2            | 2 1/8 | 13/16 |
| 5256AL           | 1 1/2              | 2 3/4            | 2 1/8 | 13/16 |
| 5257AL           | 2                  | 3 1/4            | 3 1/8 | 7/8   |



Designed to resist corrosion.

### LTA Flexible Aluminum Conduit

Use T&B LTA Flexible Aluminum Conduit with T&B Aluminum Liquidtight Fittings in corrosive environments or where weight is a major consideration — such as oil platforms, saltwater applications, pulp and paper, refineries, wastewater and food processing.

#### Specifications

- Construction: Utilizes the flexibility of a lightweight aluminum core, coupled with the advantage of a PVC jacket that is virtually unaffected by sunlight, acid and oil. WEEE and RoHS compliant
- Application: Used in situations where concerns of excessive weight and corrosion exist
- Standard Color: Machine tool gray
- Working Temperature: -20° C to +80° C
- Standard Materials/Finish: Conduit Core — Aluminum; Outer Jacket — PVC

| CAT. NO.   | CONDUIT SIZE (IN.) | LENGTH (FT.) | INSIDE BEND RADIUS (IN.) | WT. (LBS.)/ 100 FT. | WT. (LBS.)/ 50 FT. |
|------------|--------------------|--------------|--------------------------|---------------------|--------------------|
| LTA50-100  | 1/2                | 100          | 2.5                      | 15                  | —                  |
| LTA75-100  | 3/4                | 100          | 3.0                      | 20                  | —                  |
| LTA100-100 | 1                  | 100          | 4.0                      | 29                  | —                  |
| LTA125-50  | 1 1/4              | 50           | 4.5                      | —                   | 20                 |
| LTA150-50  | 1 1/2              | 50           | 5.5                      | —                   | 28                 |
| LTA200-50  | 2                  | 50           | 7.0                      | —                   | 36.5               |
| LTA250-25  | 2 1/2              | 25           | 9.5                      | 188                 | —                  |
| LTA300-25  | 3                  | 25           | 11.5                     | 244                 | —                  |
| LTA400-25  | 4                  | 25           | 14                       | 332                 | —                  |