

# BRIDGEPORT



## ALUMINUM LIQUIDTIGHT CONNECTORS

PRODUCT SHEET



- Corrosion-resistant
- Copper-free
- Lightweight and easy to handle
- Long lifespan with reduced maintenance
- 1/2" to 2" trade sizes





## Aluminum Liquidtight Connectors

Bridgeport Aluminum Liquidtight Connectors deliver reliable, long-lasting connections for aluminum liquidtight conduit, even in challenging salt and oil environments. Suitable for indoor, outdoor, and hazardous Class 1, Division II locations, these connectors are constructed from copper-free aluminum, ensuring exceptional strength and durability while effectively sealing out water, oil, dust, and dirt. Featuring large wrench flats for easy installation, they connect seamlessly to lightweight aluminum Type B conduit. The long ferrule design ensures superior system performance.

### Advantages of Copper-Free Aluminum:

- Corrosion Resistant: Will not rust, ensuring longevity
- Lightweight: Easy to handle, assemble, and install
- Strong: Excellent strength-to-weight ratio
- Durable: Long lifespan with reduced maintenance needs
- Cost-Effective: More affordable than stainless steel
- Efficient Heat Dissipation: Dissipates high heat effectively
- Non-Ferrous: Non-magnetic properties
- Superior Conductivity: Better conductor with higher ground continuity

### Standards & Certifications:

- UL Standards: 514B
- cULus File No. E9391
- ANSI/ASME Standard: B1. 20.1 (NPT threads)
- Meets NEC Class 1, Division II Locations



### Straight Aluminum

CAT NUMBER	TRADE SIZE	UNIT QTY	STD PKG QTY
430-ALT	1/2"	25	100
431-ALT	3/4"	10	50
432-ALT	1"	5	25
433-ALT	1-1/4"	5	20
434-ALT	1-1/2"	2	10
435-ALT	2"	2	20

### 90° Aluminum

CAT NUMBER	TRADE SIZE	UNIT QTY	STD PKG QTY
470-ALT	1/2"	25	100
471-ALT	3/4"	10	50
472-ALT	1"	5	25
473-ALT	1-1/4"	5	25
474-ALT	1-1/2"	2	10
475-ALT	2"	1	5

### Straight Aluminum w/ Grounding Lugs

CAT NUMBER	TRADE SIZE	UNIT QTY	STD PKG QTY
430-ALTG	1/2"	25	125
431-ALTG	3/4"	25	125
432-ALTG	1"	10	50
433-ALTG	1-1/4"	5	25
434-ALTG	1-1/2"	5	25
435-ALTG	2"	2	10

