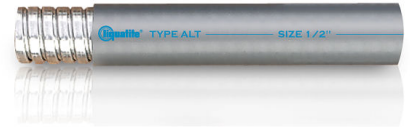


# Type ALT

*This version of non-UL, oil-resistant, Liquidtight Flexible Conduit is similar to our standard Type LT but weighs considerably less due to the use of an aluminum inner core instead of steel.*



All Products Proudly Made in the USA

## Construction:

### Inner Core:

- Corrosion-resistant Aluminum
- 3/8" – 1-1/4" Squarelock Profile
- 1-1/2" – 6" Fully Interlocked Profile

### Liquidtight Jacket:

- Flexible PVC
- Resistant to **Oils and Mild Acids**
- Flame Retardant
- Sunlight Resistant (UV)

## Application:

- Corrosive Environments
- Wet and Oily Locations
- Lightweight
- Compatible with standard liquidtight connectors

## Markets:

Aerospace, Security, Ship Building, Wastewater Treatment

## Product Information

### CERTIFICATIONS & COMPLIANCE

Manufactured to UL 360

Dimensions



**WEEE and RoHS Compliant**



BS EN IEC 61386 Classification

Code 233140650314 **CE**

**Declaration**

**ARRA:** For ARRA Certification

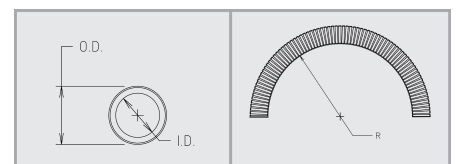
Letter, please [click here](#)

### STANDARD COLORS

Machine Tool Gray.

### WORKING TEMPERATURES

-30°C to 80°C Dry / 60°C Wet / 70°C Oil



# Product Table

	US Trade Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
	ISO (MM)	16	20	25	32	40	50	63	70	80	90	100	125	150
	CSA (MM)	12	16	21	27	35	41	53	63	78	91	103		
	Type	ALT-10	ALT-11	ALT-12	ALT-13	ALT-14	ALT-15	ALT-16	ALT-17	ALT-18	ALT-350	ALT-19	ALT-500	ALT-600
Internal Diameter	Min. (MM)	12.3	15.8	20.8	26.4	35.1	40.0	51.3	63.0	78.0	88.9	101.6	126.4	152.8
	Max. (MM)	12.8	16.3	21.3	27.1	35.8	40.6	51.9	63.6	78.7	89.9	102.6	127.9	154.3
Outer Diameter	Min. (MM)	17.5	20.8	26.2	32.8	41.4	47.4	59.4	72.1	87.9	100.6	113.3	139.8	166.8
	Max. (MM)	18.0	21.3	26.7	33.4	42.2	48.3	60.3	73.0	88.9	101.6	114.3	141.4	168.3
Inside Bend Radius	Static (MM)	50	63	75	100	113	138	175	238	288	338	350	500	563
Weight	Kgs per n30 meters	5	7	9	13	18	25	33	47	65	74	87	114	143
Standard Length	Carton (Mtrs)	30	30	30	30	15	15	15	8	8	8	8	8	8
	Part # Gray	40101	41101	42102	43102	44102	45102	46102	47102	48102	48502	49102	45502	46602
	Reel (Mtrs)	150	150	150	120	60	45	30						
	Part # Gray	40103	41103	42104	43104	44104	45104	46104						
	Reel (Mtrs)	300	300	300										
	Part # Gray	40104	41104	42110										

## related products



### Type ACEA

This non-UL liquidtight flexible aluminum conduit is designed for applications where safety concerns exist regarding a material's reaction in a fire situation and where weight is an issue.

[see product detail »](#)



### Type LT

A general purpose flexible, oil-resistant, non-UL spec grade liquidtight steel conduit designed for a variety of installations requiring motion, vibration and bending. It offers good mechanical and moisture protection to enclosed conductors.

[see product detail »](#)



### Type ABR

Aluminum "Blue Ribbon" (ABR) This UL listed non-jacketed flexible aluminum conduit has many universal wiring applications. It is often referred to as "Greenfield" or "Reduced Wall Flex".



### Type VJC

Vacuum jacketed non-UL steel conduit for high-flex installations.