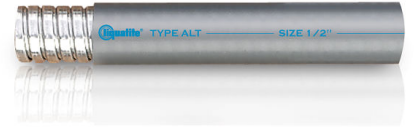


Type ALT

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
- 1/2" – 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)
- Dynamic Flexibility, Limited

Application:

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

Markets:

Ship Building, Utilities, 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](#)



BABA Compliant

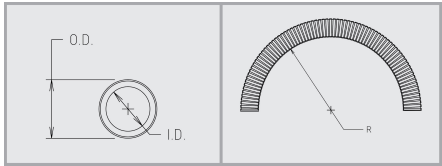
STANDARD COLORS

Machine Tool Gray.

WORKING TEMPERATURES

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

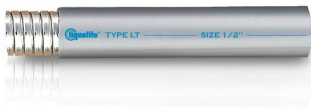
-22°F to 176°F Dry / 140°F Wet / 158°F Oil



Product Table

	US Trade Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
	ISO (MM)	20	25	32	40	50	63	70	80	90	100	125	150
	CSA (MM)	16	21	27	35	41	53	63	78	91	103		
	Type	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 (IN.)	0.622	0.820	1.041	1.380	1.575	2.020	2.480	3.070	3.500	4.000	4.975	6.015
	Max (IN.)	0.642	0.840	1.066	1.410	1.600	2.045	2.505	3.100	3.540	4.040	5.035	6.075
Outer Diameter	Min (IN.)	0.820	1.030	1.290	1.630	1.865	2.340	2.840	3.460	3.960	4.460	5.505	6.565
	Max (IN.)	0.840	1.050	1.315	1.660	1.900	2.375	2.875	3.500	4.000	4.500	5.565	6.625
Inside Bend Radius	Static (IN.)	2.5	3.0	4.0	4.5	5.5	7.0	9.5	11.5	13.5	14.0	20.0	22.5
Weight	Lbs. per 100 Ft	15	20	29	40	56	73	104	144	164	192	252	316
Standard Length	Carton (Ft.)	100	100	100	50	50	50	25	25	25	25	25	25
	Part # Gray	41101	42102	43102	44102	45102	46102	47102	48102	48502	49102	45502	46602
	Reel (Ft.)	500	500	400	200	150	100						
	Part # Gray	41103	42104	43104	44104	45104	46104						
	Reel (Ft.)	1000	1000										
	Part # Gray	41104	42110										

related products



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”.

[see product detail »](#)



Type VJC

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