

Type ATX

A non-UL Liquidtight Flexible Steel conduit designed to withstand an extreme temperature range.

Construction

Inner Core:

- Hot Dipped Galvanized Steel
- 3/8" – 2" Squarelock Profile
- 2-1/2" – 6" Fully Interlocked Profile
- 3/8" – 2" Contain Nylon Cord Packing

Liquidtight Jacket:

- Flexible TPR (Thermoplastic Rubber)
- Resistant to **Oils and Mild Acids**
- Halogen-Free
- Extreme High / Low Temperature Range
- UV Stabilized
- Flame Rating of UL94-HB
- Dynamic Flexibility, Limited

Application:

- Outdoor Equipment, Ovens, Foundries, Refrigeration
- Industrial Environments with High / Low Temperatures
- Wet and Oily Locations
- Extreme Climatic Conditions
- Compatible with standard liquidtight connectors*

Markets:

Defense, Mining, Oil & Gas Refineries, Power Plants, Steel Mills, Telecommunications, Utilities, Wastewater Treatment



All Products Proudly Made in the USA

Product Information

CERTIFICATIONS & COMPLIANCE

Manufactured to UL 360

Dimensions



WEEE and RoHS Compliant



BS EN IEC 61386 Classification

Code 445540650314 **CE**

Declaration

ARRA: For ARRA Certification

Letter, please [click here](#)



BABA Compliant

STANDARD COLORS

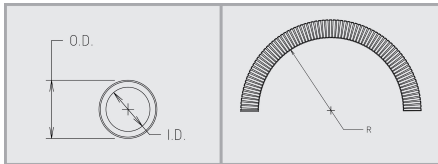
Black. **Other colors available upon request.**

WORKING TEMPERATURES

-60°C to 150°C Intermitting to 165°C

-76°F to 302°F Intermitting to 329°F

*For applications at the maximum rated working temperature of 150°C, Electric Flex recommends the use of Thomas & Betts 5300HT series of liquidtight connectors. The gland ring and insulated throat in these fittings are rated for 150°C.



Product Table

	US Trade Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	ISO (MM)	16	20	25	32	40	50	63	70	80	100
	CSA (MM)	12	16	21	27	35	41	53	63	78	103
	Type	ATX-10	ATX-11	ATX-12	ATX-13	ATX-14	ATX-15	ATX-16	ATX-17	ATX-18	ATX-19
Internal Diameter	Min (MM)	12.3	15.8	20.8	26.4	35.1	40.0	51.3	63.0	78.0	101.6
	Max (MM)	12.8	16.3	21.3	27.1	35.8	40.6	51.9	63.6	78.7	102.6
Outside Diameter	Min (MM)	17.5	20.8	26.2	32.8	41.4	47.4	59.4	72.1	87.9	113.3
	Max (MM)	18.0	21.3	26.7	33.4	42.2	48.3	60.3	73.0	88.9	114.3
Inside Bend Radius	Static (MM)	38	51	64	76	89	115	140	203	254	305
	Dynamic (MM)	102	127	152	305	381	432	559	762	915	1321
Weight	(Kgs) per 30 meters	9.0	11.0	15.0	24.0	31.0	40.0	46.0	76.0	114.0	156.0
Standard Length	Carton (Mtrs)	30.0	30.0	30.0	30.0	15.0	15.0	15.0	8.0	8.0	8.0
	Part # Black	60201	61201	62202	63202	64202	65202	66202	67202	68202	69202
	Reel (Mtrs)	150.0	150.0	150.0	120.0	60.0	45.0	30.0			
	Part # Black	60203	61203	62204	63204	64204	65204	66204			
	Reel (Mtrs)	300.0	300.0	300.0							
	Part # Black	60204	61204	62210							

related products



Type AT

A flexible steel non-UL conduit that uses a jacketing material specifically designed for hot or cold environments.

[see product detail »](#)



Type ATLA

A liquidtight flexible steel conduit designed specifically for extreme hot or cold environments. The flexible inner core is identical to that found in Type LA. The specially formulated PVC jacket remains flexible at low temperatures and resists aging at elevated temperatures. It is listed by Underwriters Laboratories Inc. and certified by Canadian Standards Association

[see product detail »](#)



Type NMHT

This version of Type NM is designed to withstand high temperature environments. NMHT can be used to contain conductors having insulation materials with higher temperature ratings.

[see product detail »](#)