

# Type ATX

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

## Construction

### Inner Core:

- Corrosion-resistant Plated 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

## 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:

Construction, Mining, Oil & Gas Refineries, Power Plants, Rail/Transit, Renewable Energy, Security, Ship Building, Steel Mills, Telecommunications, Utilities



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](#)

### STANDARD COLORS

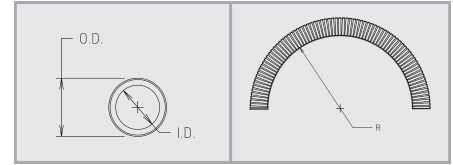
Black. **Other colors available upon request.**

### WORKING TEMPERATURES

-60°C to 150°C Intermittent to 165°C

\*For applications at the maximum rated working temperature of 150°C, Electri-

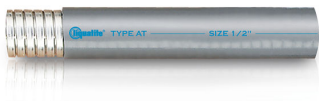
Flex recommends the use of Thomas&Betts 5300HT series of liquidtight connectors. The gland ring and insulated throat in these fittings are rated for 150°C.



## 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 »](#)



## Type CL

CL is a nonmetallic UL Recognized nylon corrugated Mechanical Protection Tubing (MPT) designed for the support and routing of conductors and cables. It is used as a UL / CSA component within OEM equipment.

[see product detail »](#)