TYPE AT

A flexible steel conduit which uses a jacketing material specifically designed for hot or cold environments.

CONSTRUCTION:
The flexible inner steel core is identical to that found in Type LT. The specially formulated PVC jacket remains flexible at very low temperatures, unlike most plasticized PVC. It also displays slower aging characteristics at elevated temperatures.

APPLICATION:
Type AT is well suited for exposure to extreme climatic conditions. It is also widely used on industrial process equipment such as annealing ovens, lumber kilns, foundries, refrigeration, etc. Uses standard liquidtight connectors.

RoHS and WEEE Compliant.

STANDARD COLORS: Machine Tool Gray

WORKING TEMPERATURES:
-55°C to 105°C intermitting to 120°C

METAL USED: Steel

PLASTIC USED: PVC
See the Chemical Resistance Guide on our Web site.

Note: For a UL listed and CSA certified version, see Type ATLA.

TYPE ATX

A conduit designed to withstand an extreme temperature range.

CONSTRUCTION:
Utilizes the flexibility of our standard LT core, coupled with the advantage of a thermoplastic rubber jacket that is virtually unaffected by temperature extremes and that contains no halogens. The material has a flammability rating of UL 94-HB and is UV stabilized.

APPLICATION:
Used in situations where concerns of resistance to temperature exposure exist. These include heavy outdoor equipment, boilers and furnaces, and sub-zero areas.

RoHS and WEEE Compliant.

STANDARD COLORS: Black.

WORKING TEMPERATURES:
-60°C to 150°C intermitting 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.

METAL USED: Steel **PLASTIC USED:** TPR
See the Type ATX - Chemical Resistance Guide on our Web site.

Trade Size	Type	Inside Bend Radius	Wt. (Lbs.)/ 100 Ft.	Carton Footage		Reel Footage					
				Length	Part #	Length	Part #	Length	Part #	Length	Part #
3/8"	AT-10	1.5"	20	100	30101	500	30103	-	-	1000	30104
1/2"	AT-11	2.0"	24	100	31101	500	31103	-	-	1000	31104
3/4"	AT-12	2.5"	33	100	32102	500	32104	-	-	1000	32810
1"	AT-13	3.0"	53	100	33102	400	33104	-	-	-	-
1-1/4"	AT-14	3.5"	68	50	34102	200	34104	-	-	-	-
1-1/2"	AT-15	4.5"	88	50	35102	150	35104	-	-	-	-
2"	AT-16	5.5"	102	50	36102	100	36104	-	-	-	-
2-1/2"	AT-17	8.0"	168	25	37102	275	37105	-	-	-	-
3"	AT-18	10.0"	252	25	38102	175	38105	-	-	-	-
3-1/2"	AT-350	11.0"	312	25	38882	175	38885	-	-	-	-
4"	AT-19	12.0"	344	25	39102	100	39105	-	-	-	-
5"	AT-500	17.5"	468	25	35502	-	-	-	-	-	-
6"	AT-600	22.5"	572	25	36602	-	-	-	-	-	-
3/8"	ATX-10	1.5"	21	100	60201	-	-	500	60203	1000	60204
1/2"	ATX-11	2.0"	27	100	61201	-	-	500	61203	1000	61204
3/4"	ATX-12	2.5"	39	100	62202	-	-	500	62204	1000	62210
1"	ATX-13	3.0"	56	100	63202	-	-	400	63204	-	-
1-1/4"	ATX-14	3.5"	73	50	64202	-	-	200	64204	-	-
1-1/2"	ATX-15	4.5"	104	50	65202	-	-	150	65204	-	-
2"	ATX-16	5.5"	136	50	66202	-	-	100	66204	-	-
2-1/2"	ATX-17	8.0"	188	25	67202	-	-	-	-	-	-
3"	ATX-18	10.0"	210	25	68202	-	-	-	-	-	-
4"	ATX-19	12.0"	332	25	69202	-	-	-	-	-	-

See Page 33 for Dimensions and Tolerances.