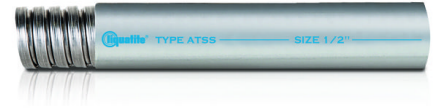


Type ATSS

Part of the **Stainless Steel Flexible Conduit Family**.

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



All Products Proudly Made in the USA

CONSTRUCTION:

Inner Core:

- Corrosion-resistant 316L Stainless Steel
- Fully Interlocked Profile
- Also available without a jacket, **Type SSL**.

Liquidtight Jacket:

- Flexible PVC
- Resistant to **Oils and Mild Acids**
- High / Low Temperature Range

APPLICATION:

- Machine Tools, Ovens, Foundries, Refrigeration
- Industrial Environments with High / Low Temperatures
- Corrosive Atmospheres
- Wet and Oily Locations
- Outdoor use due to the inherent UV resistance of PVC
- Extreme Climatic Conditions
- Compatible with standard liquidtight connectors

Markets:

Defense, Healthcare, Mining, Oil & Gas Refineries, Power Plants, Ship Building, Steel Mills, Utilities, Wastewater Treatment

Product Information

CERTIFICATIONS & COMPLIANCE

Manufactured to UL 360

Dimensions



WEEE and RoHS Compliant



BS EN IEC 61386 Classification

Code 445340650314 **CE**

Declaration

ARRA: For ARRA Certification

Letter, please [click here](#)

STANDARD COLORS

Machine Tool Gray.

WORKING TEMPERATURES

-55°C to 105°C Intermitting to 120°C

-67°F to 221°F Intermitting to 248°F



Product Table

	US Trade Size		3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	3"	4"
	ISO Size mm		16	20	25	32	40	50	63	80	100
	CSA Size mm		12	16	21	27	35	41	53	78	103
	Type		ATSS-10	ATSS-11	ATSS-12	ATSS-13	ATSS-14	ATSS-15	ATSS-16	ATSS-18	ATSS-19
Internal Diameter	Min.	In.	0.484	0.622	0.82	1.041	1.38	1.575	2.02	3.07	4
	Max.	In.	0.504	0.642	0.84	1.066	1.41	1.6	2.045	3.1	4.04
Outer Diameter	Min.	In.	0.69	0.82	1.03	1.29	1.63	1.865	2.34	3.46	4.46
	Max.	In.	0.71	0.84	1.05	1.315	1.66	1.9	2.375	3.5	4.5
Inside Bend Radius	Static	In.	2	3	4.2	5.5	7	4.5	6	10	12
Weight	Lbs. per 100 Ft		23	28	38	62	79	103	119	295	410
Standard Length	Coil	Ft	100	100	100	100	50	50	50	25	25
	Part #										
	Reel	Ft	500	500	500	400	200	150	100	175	100
	Part #										
	Reel	Ft	1000	1000	1000						
	Part #										

related products



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



Type ATX

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

[see product detail »](#)



Type ATXSS

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 »](#)

This non-UL liquidtight flexible stainless steel conduit is designed to withstand an extreme temperature range. It offers excellent resistance to corrosion.

[see product detail »](#)