

# Quick Select Table: LT6XE SST 316L Extreme Temp, CE



## LT Fitting Ingress Ratings: <sup>1)</sup>

UL Indoor:	Type 4, 4X, 12, 13
UL Outdoor:	Type 3, 3R, 4, 4X
CSA:	Type 3, 3R, 4, 4X, 12, 13
NEMA:	Type 3, 3R, 4, 4X, 12, 13
IEC/CE:	IP66, IP67, IP68, IP69

## System Temperature Ratings:

Gen:	Dry:	-60 to +150°C (-76 to +302°F)
IEC/CE:	Gen:	-60 to +150°C (-76 to +302°F)

## System Ingress Ratings:

NEMA:	Type 3, 3R, 4, 4X, 6, 12, 13
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## LT6XE Liquid-tight Flexible Metallic Conduit References:

Technical Data Sheet:	TDS000088
Chemical Resistance Guide:	GM7656
IEC/EN 61386-1, -23	EU DoC: EC-012-16-178
Manufactured to UL 360 ID/OD Dimensions	

## Series 5300SST6HT Liquid-tight Fitting References:

Technical Data Sheet:	TDS000124, TDS000127 (-NB)
Chemical Resistance Guide:	TDS000081
UL 5148	UL File: E23018
CSA C22.2, No. 18	CSA File: LR-2884
EU DoC: EC-012-7189 (SST6)	

**Typical Applications:** LT6XE Stainless Steel 316L Extreme Temperature Liquid-tight Flexible Metallic Conduits provide excellent performance in extreme temperature and corrosive environments

Liquid-tight Flexible Metallic Conduit										Fittings										Accessories													
Core Material: Stainless Steel 316L Jacket Material: TPU Smooth, Black Copper Bonding Wire: None										Stainless Steel 316										Series 5300 SST6 "HT" Stainless Steel 316						Series 5300-NB Nickel Plated Brass							
Trade Size Reference										Type										Locknuts - SST 316 <sup>5)</sup>						Locknuts - NPB <sup>5)</sup>							
UL	CSA	ISO/BSEN	Carton 2)		UL Bond Wire		ID Range (Nominal)		Min. Static Bend Radius		Insulated w/ Galv. Steel Ground Cone		Insulated w/ SST 316 Ground Cone			Insulated w/ Steel Ground Cone			NPT		ISO Metric		NPT		ISO Metric		Seal Gasket <sup>1)</sup>		Wire Mesh Grips		Conduit Support 1 & 2 Hole		
Inch	Metric	Metric	Part No.	Feet	Meters	Inch	mm	Inch	mm	Std.	Thread	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.			
3/8"	12mm	16mm	LT6XES01B-C	100	30	No	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0"	51mm	NPT 1/2"	5331SST6HT	5341SST6HT	5351SST6HT	5331SST6-6HT	5341SST6-6HT	5351SST6-6HT	5331-NB	5341-NB	5351-NB	141SST	LNB/038	LNB/038	LNB/038	LNB/038	LNB/038	LNB/038	LNB/038	LNB/038	LNB/038	LNB/038	5261-HT	HS101-SS HS901-SS
1/2"	16mm	20mm	LT6XES02B-C	100	30	No	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.0"	76mm	NPT 1/2"	5332SST6HT	5342SST6HT	5352SST6HT	5332SST6-6HT	5342SST6-6HT	5352SST6-6HT	5332-NB	5342-NB	5352-NB	141SST	LNB/050	LNB/050	LNB/050	LNB/050	LNB/050	LNB/050	LNB/050	LNB/050	LNB/050	LNB/050	5262-HT	HS102-SS HS902-SS
3/4"	21mm	25mm	LT6XES03B-C	100	30	No	0.820 to 0.840 (0.830)	20.8 to 21.3	4.2"	107mm	NPT 3/4"	5333SST6HT	5343SST6HT	5353SST6HT	5333SST6-6HT	5343SST6-6HT	5353SST6-6HT	5333-NB	5343-NB	5353-NB	142SST	LNB/075	LNB/075	LNB/075	LNB/075	LNB/075	LNB/075	LNB/075	LNB/075	LNB/075	LNB/075	5263-HT	HS103-SS HS903-SS
1"	27mm	32mm	LT6XES04B-C	100	30	No	1.041 to 1.066 (1.053)	25.4 to 27.1	5.5"	140mm	NPT 1"	5334SST6HT	5344SST6HT	5354SST6HT	5334SST6-6HT	5344SST6-6HT	5354SST6-6HT	5334-NB	5344-NB	5354-NB	143SST	LNB/100	LNB/100	LNB/100	LNB/100	LNB/100	LNB/100	LNB/100	LNB/100	LNB/100	LNB/100	5264-HT	HS104-SS HS904-SS
1-1/4"	35mm	40mm	LT6XES05B-B	50	15	No	1.380 to 1.410 (1.395)	35.1 to 35.8	7.0"	178mm	NPT 1-1/4"	5335SST6HT	5345SST6HT	5355SST6HT	5335SST6-6HT	5345SST6-6HT	5355SST6-6HT	5335-NB	5345-NB	5355-NB	144SST	LNB/125	LNB/125	LNB/125	LNB/125	LNB/125	LNB/125	LNB/125	LNB/125	LNB/125	LNB/125	5265-HT	HS105-SS HS905-SS
1-1/2"	41mm	50mm	LT6XES06B-B	50	15	No	1.575 to 1.600 (1.587)	40.0 to 40.6	4.5"	114mm	NPT 1-1/2"	5336SST6HT	5346SST6HT	5356SST6HT	5336SST6-6HT	5346SST6-6HT	5356SST6-6HT	5336-NB	5346-NB	5356-NB	145SST	LNB/150	LNB/150	LNB/150	LNB/150	LNB/150	LNB/150	LNB/150	LNB/150	LNB/150	LNB/150	5266-HT	HS106-SS HS906-SS
2"	53mm	63mm	LT6XES07B-B	50	15	No	2.020 to 2.045 (2.032)	51.3 to 51.9	6.0"	152mm	NPT 2"	5337SST6HT	5347SST6HT	5357SST6HT	5337SST6-6HT	5347SST6-6HT	5357SST6-6HT	5337-NB	5347-NB	5357-NB	146SST	LNB/200	LNB/200	LNB/200	LNB/200	LNB/200	LNB/200	LNB/200	LNB/200	LNB/200	LNB/200	5267-HT	HS107-SS HS907-SS
2-1/2"	63mm	70mm	LT6XES08B-A	25	8	No	2.480 to 2.505 (2.492)	63.0 to 63.6	8.0"	203mm	NPT 2-1/2"	5338-NB-4)						5338-NB-4)														5268-HT	HS108-SS HS908-SS
3"	78mm	80mm	LT6XES09B-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7	10.0"	254mm	NPT 3"	5338-NB-4)						5338-NB-4)														5269-HT	HS109-SS HS909-SS
4"	103mm	100mm	LT6XES11B-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 105.6	12.0"	305mm	NPT 4"	5338-NB-4)						5338-NB-4)														5270-HT	HS110-SS HS910-SS

Att: T&B Liquidtight Systems™ Quick Select Tables are intended to assist users with recommended component selection for Cable Protection System solutions. Final component selection is the responsibility of the user based on actual application, standards and local electrical code requirements.

The information in this QTS is regularly updated and is subject to change at the discretion of T&B/ABB. Go to <https://library.abb.com/> for latest document revision.

**Warning:** The LT6XE conduit cannot be used as Equipment Grounding or Bonding Conductors per NEC.

### Notes:

- Sealing Gasket required to achieve ingress ratings
- Packaging lengths available in cartons, standard reels and bulk reels, see Publication No. TDS000088 for details
- Locknuts must be ordered separately
- NPB Locknuts supplied as standard

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# T&B Liquidtight Systems™

