

# Quick Select Table: LT6FE SST 316L Food & Bev, CE



## LT Fitting Ingress Ratings: 1)

UL Indoor:	Type 4, 4X, 6, 12, 13
UL Outdoor:	Type 3, 3R, 4, 4X, 6
CSA:	Type 3, 3R, 4, 12, 13
NEMA:	Type 3, 3R, 4, 4X, 6, 12, 13
IEC/CE:	IP66, IP67, IP68, IP69

## System Temperature Ratings:

Gen:	Dry: -55 to +105°C (-67 to +221°F)
IEC/CE:	Gen: -45 to +105°C (-49 to +221°F)

## System Ingress Ratings:

NEMA:	Type 3, 3R, 4, 4X, 6, 12, 13
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## LT6FE Liquid-tight Flexible Metallic Conduit References:

Technical Data Sheet:	TDS000086
Chemical Resistance Guide:	GM7656
IEC/EN 61386-1, -23	EU DoC: EC-012-16-176
NSF Certification:	Food Equipment 169
Manufactured to UL 360 ID/OD Dimensions	

## Series 5300SST6, SST6HT Liquid-tight Fitting References:

Technical Data Sheet:	TDS000126, TDS000124
Chemical Resistance Guide:	TDS000081
UL 514B	UL File: E23018
CSA C22.2, No. 18	CSA File: LR-2884
EU DoC: EC-012-7189 (SST6)	
EC-012-7193 (SST6HT)	

Typical Applications: LT6FE Stainless Steel 316L Food & Bev LFMC utilizes a FDA approved compound, formulated for "splash zone" food and beverage contact.

Liquid-tight Flexible Metallic Conduit													Fittings															Accessories									
Core Material: Stainless Steel 316L Jacket Material: PVC, Smooth, White Copper Bonding Wire: None													Stainless Steel 316 Series 5300 SST6 Stainless Steel 316																								
T&B Liquidtight Systems™ Type LT6FE 316L - 3/4 in (25mm)													ABB CE																								
Trade Size Reference			Carton <sup>2)</sup>		Technical						Type		Insulated w/ Galv. Steel Ground Cone						SST 316			Insulated w/ HT High Temperature			Locknuts - SST 316 <sup>4)</sup>		Seal Gasket <sup>1)</sup>	Wire Mesh Grits	Conduit Support 1 & 2 Hole								
UL	CSA	ISO/BSEN	Part No.	Feet	Meters	UL Bond Wire	ID Range (Nominal)	Min. Static Bend Radius	Std.	Thread	Part No.	45°	90°	Part No.	45°	90°	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.							
Inch	Metric	Metric					Inch	mm	Inch	mm																											
3/8"	12mm	16mm	LT6FE501W-C	100	30	No	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0"	51mm	NPT 1/2"	5331SST6	5341SST6	5351SST6	5331SST6-G	5341SST6-G	5351SST6-G	SPL16/038/SAM	5331SST6HT	5341SST6HT	5351SST6HT	141SST		141SST										5262	3)	WMG-LT1	HS101-SS HS901-SS
1/2"	16mm	20mm	LT6FE502W-C	100	30	No	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.0"	76mm	NPT 1/2"	5332SST6	5342SST6	5352SST6	5332SST6-G	5342SST6-G	5352SST6-G	SPL20/050/SAM	5332SST6HT	5342SST6HT	5352SST6HT	141SST		141SST									5262	3)	WMG-LT2	HS102-SS HS902-SS	
3/4"	21mm	25mm	LT6FE503W-C	100	30	No	0.820 to 0.840 (0.830)	20.8 to 21.3	4.2"	107mm	NPT 3/4"	5333SST6	5343SST6	5353SST6	5333SST6-G	5343SST6-G	5353SST6-G	SPL25/075/SAM	5333SST6HT	5343SST6HT	5353SST6HT	142SST		142SST									5263	3)	WMG-LT3	HS103-SS HS903-SS	
1"	27mm	32mm	LT6FE504W-C	100	30	No	1.041 to 1.066 (1.053)	25.4 to 27.1	5.5"	140mm	NPT 1"	5334SST6	5344SST6	5354SST6	5334SST6-G	5344SST6-G	5354SST6-G	SPL32/100/SAM	5334SST6HT	5344SST6HT	5354SST6HT	143SST		143SST									5264	3)	WMG-LT4	HS104-SS HS904-SS	
1-1/4"	35mm	40mm	LT6FE505W-B	50	15	No	1.380 to 1.410 (1.395)	35.1 to 35.8	7.0"	178mm	NPT 1-1/4"	5335SST6	5345SST6	5355SST6	5335SST6-G	5345SST6-G	5355SST6-G	SPL40/125/SAM	5335SST6HT	5345SST6HT	5355SST6HT	144SST		144SST									5265	3)	WMG-LT5	HS105-SS HS905-SS	
1-1/2"	41mm	50mm	LT6FE506W-B	50	15	No	1.575 to 1.600 (1.587)	40.0 to 40.6	4.5"	114mm	NPT 1-1/2"	5336SST6	5346SST6	5356SST6	5336SST6-G	5346SST6-G	5356SST6-G	SPL50/150/SAM	5336SST6HT	5346SST6HT	5356SST6HT	145SST		145SST									5266	3)	WMG-LT6	HS106-SS HS906-SS	
2"	53mm	63mm	LT6FE507W-B	50	15	No	2.020 to 2.045 (2.032)	51.3 to 51.9	6.0"	152mm	NPT 2"	5337SST6	5347SST6	5357SST6	5337SST6-G	5347SST6-G	5357SST6-G	SPL63/200/SAM	5337SST6HT	5347SST6HT	5357SST6HT	146SST		146SST									5267	3)	WMG-LT7	HS107-SS HS907-SS	
2-1/2"	63mm	70mm	LT6FE508W-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																						5268		WMG-LT8	HS108-SS HS908-SS
3"	78mm	80mm	LT6FE509W-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7	10.0"	254mm	NPT 3"	5339-NB																						5269		WMG-LT9	HS109-SS HS909-SS
4"	103mm	100mm	LT6FE511W-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 105.6	12.0"	305mm	NPT 4"	5340-NB																						5270		WMG-LT10	HS110-SS HS910-SS

Attn: 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.  
The LTAE conduit cannot be used as Equipment Grounding or Bonding Conductors per NEC.

- Notes:  
 1) Sealing Gasket required to achieve ingress ratings  
 2) Packaging lengths available in cartons, standard reels and bulk reels, see Publication No. TDS000086 for details  
 3) Metric Thread Fittings supplies with installed O-ring  
 4) Locknuts must be ordered separately

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**T&B Liquidtight Systems™**

