

Quick Select Table: LT6FE SST 316L Antimicrobial F&B, CE



System ingress ratings: ¹⁾

UL Listed Indoor: Type 4, 4X, 12, 13
 UL Listed Outdoor: Type 3, 3R, 4, 4X
 NEMA: NEMA 3, 3R, 4, 4X, 12, 13
 IEC Ingress: 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)

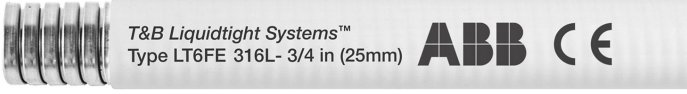
LT6FE Liquidtight flexible metallic conduit references:

Technical Data Sheet: TDS000086
 Chemical Resistance Guide: TDS000117
 IEC 61386-1, -23 EU DoC: EC-012-16-177
 Manufactured to UL 360 ID/OD Dimensions

Series 5300SST6 Liquidtight fitting references:

Technical Data Sheet: TDS000126
 Chemical Resistance Guide: TDS000081
 UL 514B UL File: E23018
 CSA C22.2, No. 18 CSA File: LR-4484
 EU DoC: Contact Tech Support

Typical Applications: LT6FE Stainless Steel 316L Anti-microbial Food & Beverage, CE and NSF Certified T&B Liquidtight Flexible Metallic Conduit provide superior strength, corrosion protection and liquidtight performance

Liquidtight flexible metallic conduit											Fittings										Accessories											
Core Material: Stainless Steel 316L Jacket Material: Smooth Anti-microbial PVC, FDA Approved compound Copper Bonding Wire: None 											Stainless Steel 316		Series 5300 SST6 Stainless Steel 316																			
											Type		Insulated w/ Galv. Steel Ground Cone			Insulated w/ SST 316 Ground Cone			Grounding	Non-Insulated			Locknuts - SST 316 ⁴⁾		Sealing Gasket	Wire Mesh Grips	Conduit Support					
Trade size reference		Carton ²⁾		Technical		Std.	Thread	Straight	45°	90°	Straight	45°	90°	All	Straight	45°	90°	NPT	ISO Metric	Part No.	Part No.	Part No.										
UL	CSA	ISO/BSEN	Part. No.	Feet	Meters																		UL Bond wire	ID Range (Nominal)	Min. Static Bend Radius	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Inch	Metric	Metric					Inch	mm	Inch	mm				Suffix																		
1/2"	16mm	20mm	LT6FES02W-A	25	8	No	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.0"	76mm	NPT	1/2"	5332SST6	5342SST6	5352SST6	5332SST6-6	5342SST6-6	5352SST6-6	—	—	—	—	LNSS/050	—	5262	WMG-LT2	SSPC20 HS901SS					
											ISO	M20	9332SST6	9342SST6	9352SST6	9332SST6-6	9342SST6-6	9352SST6-6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
											PG	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3/4"	21mm	25mm	LT6FES03W-A	25	8	No	0.820 to 0.840 (0.830)	20.8 to 21.3 (21.1)	4.2"	107mm	NPT	3/4"	5333SST6	5343SST6	5353SST6	5333SST6-6	5343SST6-6	5353SST6-6	—	—	—	—	LNSS/075	—	5263	WMG-LT3	SSPC25 HS902SS					
											ISO	M25	9333SST6	9343SST6	9353SST6	9333SST6-6	9343SST6-6	9353SST6-6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
											PG	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1"	27mm	32mm	LT6FES04W-A	25	8	No	1.041 to 1.066 (1.053)	25.4 to 27.1 (26.8)	5.5"	140mm	NPT	1"	5334SST6	5344SST6	5354SST6	5334SST6-6	5344SST6-6	5354SST6-6	—	—	—	—	LNSS/100	—	5264	WMG-LT4	SSPC32 HS903SS					
											ISO	M32	9334SST6	9344SST6	9354SST6	9334SST6-6	9344SST6-6	9354SST6-6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
											PG	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1-1/4"	35mm	40mm	LT6FES05W-B	50	15	No	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	7.0"	178mm	NPT	1-1/4"	5335SST6	5345SST6	5355SST6	5335SST6-6	5345SST6-6	5355SST6-6	—	—	—	—	LNSS/125	—	5265	WMG-LT5	SSPC40 HS904SS					
											ISO	M40	9335SST6	9345SST6	9355SST6	9335SST6-6	9345SST6-6	9355SST6-6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
											PG	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1-1/2"	41mm	50mm	LT6FES06W-B	50	15	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	4.5"	114mm	NPT	1-1/2"	5336SST6	5346SST6	5356SST6	5336SST6-6	5346SST6-6	5356SST6-6	—	—	—	—	LNSS/150	—	5266	WMG-LT6	SSPC50 HS905SS					
											ISO	M50	9336SST6	9346SST6	9356SST6	9336SST6-6	9346SST6-6	9356SST6-6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
											PG	42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2"	53mm	63mm	LT6FES07W-B	50	15	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	6.0"	152mm	NPT	2"	5337SST6	5347SST6	5357SST6	5337SST6-6	5347SST6-6	5357SST6-6	—	—	—	—	LNSS/200	—	5267	WMG-LT7	SSPC63 HS906SS					
											ISO	M63	9337SST6	9347SST6	9357SST6	9337SST6-6	9347SST6-6	9357SST6-6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
											PG	48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2-1/2"	63mm	70mm	LT6FES08W-A	25	8	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	8.0"	203mm	NPT	2-1/2"	5338-NB ⁵⁾	3)	3)	—	—	—	—	—	—	—	—	—	—	—	—					
											ISO	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
											PG	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3"	78mm	80mm	LT6FES09W-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	10.0"	254mm	NPT	3"	5339-NB ⁵⁾	3)	3)	—	—	—	—	—	—	—	—	—	—	—						
											ISO	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
											PG	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4"	103mm	100mm	LT6FES11W-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 105.6 (102.1)	12.0"	305mm	NPT	4"	5340-NB ⁵⁾	3)	3)	—	—	—	—	—	—	—	—	—	—							
											ISO	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
											PG	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

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. This information is regularly maintained and is subject to change at the discretion of T&B/ABB.

- 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) Contact factory for availability
 4) Lock nuts must be ordered separately.
 5) Nickel-plated Brass

