

# Quick Select Table: LTFU F&B, Antimicrobial UL Listed, CSA Certified



### System ingress ratings: <sup>1)</sup>

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

### System temperature ratings:

UL: Dry: -30 to +105°C (-22 to +221°F)  
 Oil: -30 to +70°C (-22 to +158°F)  
 Wet: -30 to +60°C (-22 to +140°F)  
 CSA: Dry: -30 to +105°C (-22 to +221°F)  
 Oil: -30 to +75°C (-22 to +167°F)  
 Wet: -30 to +75°C (-22 to +167°F)  
 IEC/CE: Gen: -25 to +90°C (-13 to +194°F)

### LTFU Liquidtight flexible metallic conduit references:

Technical Data Sheet: TDS000569  
 Chemical Resistance Guide: TDS000117  
 UL 360 UL File: E125517  
 CSA C22.2, No. 56 CSA File: 72635  
 IEC 61386-1, -23 EU DoC: EC-012-16-101

### Series 5300SST6 Liquidtight fitting references:

Customer Drawing: TDS000126  
 Chemical Resistance Guide: TDS000081  
 UL 514B UL File: E23018  
 CSA C22.2, No. 18 CSA File: LR-4484, LR-2884  
 IEC 61386-1, -23 EU DoC: EC-012-15-025

### Typical Applications: UL listed and CSA certified with FDA compliant antimicrobial PVC jacket for Food industry applications.

Liquidtight flexible metallic conduit											Fittings										Accessories												
Core Material: Galvanized Steel Jacket Material: FDA compliant Antimicrobial PVC, smooth, blue Copper Bonding Wire: 3/8" to 1-1/4" 											Stainless Steel 316																						
											Series 5300 SST6 Stainless Steel 316																						
Trade size reference			Carton <sup>2)</sup>		Technical						Type		Insulated w/ Galv. Steel Ground Cone			Insulated w/ SST 316 Ground Cone			Grounding	Non-Insulated			Locknuts - SST 316		Sealing Gasket	Wire Mesh Grips	Conduit Support						
UL	CSA	ISO/BSEN	Part. No.	Feet	Meters	UL Bond wire	ID Range (Nominal)		Min. Static Bend Radius	Std.	Thread	Straight			45°			90°			All	Straight						45°		90°		NPT	ISO Metric
Inch	Metric	Metric					Inch	mm				Inch	mm	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.		Part No.	Part No.	Suffix <sup>3)</sup>	Part No.	Part No.	Part No.	Part No.	Part No.				
3/8"	12mm	16mm	LTFUS01L-A	25	8	Yes	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0"	51mm	NPT 1/2"	5331SST6	5341SST6	5351SST6	5331SST6-6	5341SST6-6	5351SST6-6	---	---	---	---	LSS038	---	5261	WMG-LT1	SSPC16							
1/2"	16mm	20mm	LTFUS02L-A	25	8	Yes	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	---	---	---	---	LSS050	---	5262	WMG-LT2	SSPC20 HS9015S							
3/4"	21mm	25mm	LTFUS03L-A	25	8	Yes	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	---	---	---	---	LSS075	---	5263	WMG-LT3	SSPC25 HS9025S							
1"	27mm	32mm	LTFUS04L-A	25	8	Yes	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	---	---	---	---	LSS100	---	5264	WMG-LT4	SSPC32 HS9035S							
1-1/4"	35mm	40mm	LTFUS05L-A	25	8	Yes	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	---	---	---	---	LSS125	---	5265	WMG-LT5	SSPC40 HS9045S							
1-1/2"	41mm	50mm	LTFUS06L-A	25	8	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	---	---	---	---	LSS150	---	5266	WMG-LT6	SSPC50 HS9055S							
2"	53mm	63mm	LTFUS07L-A	25	8	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	---	---	---	---	LSS200	---	5267	WMG-LT7	SSPC63 HS9065S							
2-1/2"	63mm	70mm	LTFUS08L-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 <sup>7)</sup>	3)	3)	---	---	---	---	---	---	---	---	---	---	5268	WMG-LT8	SSPC75 HS9075S						
3"	78mm	80mm	LTFUS09L-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 <sup>7)</sup>	3)	3)	---	---	---	---	---	---	---	---	---	---	5269	WMG-LT9	---						
4"	103mm	100mm	LTFUS11L-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 <sup>7)</sup>	3)	3)	---	---	---	---	---	---	---	---	---	---	5270	WMG-LT10	---						

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. TDS000569 for details  
 3) Contact factory for availability  
 4) Locknuts must be ordered separately  
 5) Conduit sizes 1/2" and up meets CSA Heavy duty requirements, when used with series 5200/5300 liquidtight fittings.  
 6) Approved for direct burial applications  
 7) Nickel-plated Brass



For additional information please refer to QR code

