Quick Select Table: LTFU White Food & Bev, UL Listed

LT Fitting Ingress Ratings: 1)

UL Listed Indoor:	Type 4, 6, 12, 13
UL Listed Outdoor:	Type 3, 3R, 4, 6
CSA Certified:	Type 3, 3R, 4, 12, 13
NEMA:	Type 3, 3R, 4, 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)
IEC/CE:	Gen:	-25 to +90°C (-13 to +194°F)

LTFU White Liquid-tight Flexible Metallic Conduit:

Technical Data Sheet:		TDS000021
Chemical Resistance Guide:		GM7656
UL 360	UL File:	E125517
CSA C22.2, No. 56	CSA File:	LR-72635
IEC 61386-1, -23	EU DoC:	EC-012-16-102

Series 52/53 Liquid-tight Fitting References:

Technical Data Sheet:		TDS000126, TDS000124
Chemical Resistance Guide:		Contact T&B Tech Support
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

SAM One Piece Liquid-tight Fitting References:

Technical Data Sheet:		Type SAM
UL 514B	UL File:	E60625
IEC 61386-1, -23	EU DoC:	EC-012-15-025

Typical Applications: **LTFU Blue UL Listed Food & Bev LFMC utilizes a FDA compliant compound, formulated for "splash zone" food and beverage contact per FDA CFR21 and NSF 51/61 requirements.**

Liquid-tight Flexible Metallic Conduit

Core Material: Galvanized Steel
Jacket Material: PVC, Smooth, Antimicrobial Blue
Copper Bonding Wire: 3/8" to 1-1/4"

Fittings

Stainless Steel
Steel, Malleable Iron, Zinc Chromate

Accessories

Trade Size Reference				Carton [2]		Technical					Type		Series 5300SST6 Stainless Steel Liquid-tight						SAM One Piece	Series 5300 Steel Liquid-tight																	
													Insulated w/ Galv. Steel Ground Cone			Insulated w/ SST 316 Ground Cone			SST 316	Insulated			Non-Insulated			All	Locknuts - SST 316 [4]		Seal Gasket [1]	Wire Mesh Grips	Conduit Support 1 & 2 Hole
UL	CSA	ISO/BSEN					ID Range (Nominal)		Min. Static Bend Radius				Straight	45°	90°	Straight	45°	90°	Straight	Straight	45°	90°	Straight	45°	90°	All	NPT	ISO Metric			
Inch	Metric	Metric	Part. No.	Feet	Meters	UL Bond Wire	Inch	mm	Inch	mm	Std.	Thread	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No. [4]	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Suffix [3]	Part No.	Part No.	Part No.	Part No.	Part No.
3/8"	12mm	16mm	LTFUS01W-C	100	30	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	SPL16/038/SAM	5331	5341	5351	5231	5241	5251	...GR	141SST	---	5262	WMG-LT1	HS101-SS HS901-SS
											ISO	M16	9360SST6	9340SST6	9350SST6	9360SST6-6	9340SST6-6	9350SST6-6	SPL16/M16/SAM	---	---	---	---	---	---	---	---	LNSS/M16	3)		
											---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
1/2"	16mm	20mm	LTFUS02W-C	100	30	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	SPL20/050/SAM	5332	5342	5352	5232	5242	5252	...GR	141SST	---	5262	WMG-LT2	HS102-SS HS902-SS
											ISO	M20	9362SST6	9342SST6	9352SST6	9362SST6-6	9342SST6-6	9352SST6-6	SPL20/M20/SAM	---	---	---	---	---	---	---	---	LNSS/M20	3)		
											---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
3/4"	21mm	25mm	LTFUS03W-C	100	30	Yes	0.820 to 0.840 (0.830)	20.8 to 21.3	4.2"	107mm	NPT	3/4"	5333SST6	5343SST6	5353SST6	5333SST6-6	5343SST6-6	5353SST6-6	SPL25/075/SAM	5333	5343	5353	5233	5243	5253	...GR	142SST	---	5263	WMG-LT3	HS103-SS HS903-SS
											ISO	M25	9363SST6	9343SST6	9353SST6	9363SST6-6	9343SST6-6	9353SST6-6	SPL25/M25/SAM	---	---	---	---	---	---	---	---	LNSS/M25	3)		
											---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
1"	27mm	32mm	LTFUS04W-C	100	30	Yes	1.041 to 1.066 (1.053)	25.4 to 27.1	5.5"	140mm	NPT	1"	5334SST6	5344SST6	5354SST6	5334SST6-6	5344SST6-6	5354SST6-6	SPL32/100/SAM	5334-TB	5344	5354	5234	5244	5254	...GR	143SST	---	5264	WMG-LT4	HS104-SS HS904-SS
											ISO	M32	9364SST6	9344SST6	9354SST6	9364SST6-6	9344SST6-6	9354SST6-6	SPL32/M32/SAM	---	---	---	---	---	---	---	---	LNSS/M32	3)		
											---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
1-1/4"	35mm	40mm	LTFUS05W-B	50	15	Yes	1.380 to 1.410 (1.395)	35.1 to 35.8	7.0"	178mm	NPT	1-1/4"	5335SST6	5345SST6	5355SST6	5335SST6-6	5345SST6-6	5355SST6-6	SPL40/125/SAM	5335	5345	5355	5235	5245	5255	...GR	144SST	---	5265	WMG-LT5	HS105-SS HS905-SS
											ISO	M40	9365SST6	9345SST6	9355SST6	9365SST6-6	9345SST6-6	9355SST6-6	SPL40/M40/SAM	---	---	---	---	---	---	---	---	LNSS/M40	3)		
											---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
1-1/2"	41mm	50mm	LTFUS06W-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	5336SST6-6	5346SST6-6	5356SST6-6	SPL50/150/SAM	5336	5346	5356	5236	5246	5256	...GR	145SST	---	5266	WMG-LT6	HS106-SS HS906-SS
											ISO	M50	9366SST6	9346SST6	9356SST6	9366SST6-6	9346SST6-6	9356SST6-6	SPL50/M50/SAM	---	---	---	---	---	---	---	---	LNSS/M50	3)		
											---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
2"	53mm	63mm	LTFUS07W-B	50	15	No	2.020 to 2.045 (2.032)	51.3 to 51.9	6.0"	152mm	NPT	2"	5337SST6	5347SST6	5357SST6	5337SST6-6	5347SST6-6	5357SST6-6	SPL63/200/SAM	5337	5347	5357	5237	5247	5257	...GR	146SST	---	5267	WMG-LT7	HS107-SS HS907-SS
											ISO	M63	9367SST6	9347SST6	9357SST6	9367SST6-6	9347SST6-6	9357SST6-6	SPL63/M63/SAM	---	---	---	---	---	---	---	---	LNSS/M63	3)		
											---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
2-1/2"	63mm	70mm	LTFUS08W-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 5)	---	---	---	---	---	---	---	5338	5348	5358	5238	5248	5258	...GR	---	---	5268	WMG-LT8	HS108-SS HS908-SS
											ISO	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
											---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
3"	78mm	80mm	LTFUS09W-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7	10.0"	254mm	NPT	3"	5339-NB 5)	---	---	---	---	---	---	---	5339	5349	5359	5239	5249	5259	...GR	---	---	5269	WMG-LT9	HS109-SS HS909-SS
											ISO	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
											---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
4"	103mm	100mm	LTFUS11W-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 105.6	12.0"	305mm	NPT	4"	5340-NB 5)	---	---	---	---	---	---	---	5340	5350	5360	5240	5250	5260	...GR	---	---	5270	WMG-LT10	HS110-SS HS910-SS
											ISO	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
											---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		

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.

Notes:
1) Seal Gaskets required to achieve ingress ratings for Series 5300 LT Fittings
2) Packaging lengths available in cartons, standard reels and bulk reels, see publication TDS000001 for details
3) Grounding Fittings available for NPT threaded versions, add suffix **GR** to the part number for ordering. Example: 5333**GR**
4) Locknuts must be ordered seperatley for Stainless Steel Fittings
5) Locknuts are supplied as standard with -NB Nickel Plated Brass Fittings

LTFU_W_QST_0722.pdf

T&B Liquidtight Systems™