Quick Select Table: LT6GE SST 316L General Purpose, CE







System Ingress Ratings: 1)

IEC Ingress:

System Temperature Ratings:

UL Indoor: Type 4, 12, 13 **UL Outdoor:** Type 3, 3R, 4

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

CSA: Type 3, 3R, 4, 12, 13 NEMA: Type 3, 3R, 4, 12, 13

IP66, IP67

LT6GE Liquid-tight Flexible Metallic Conduit References:

TDS000087 Technical Data Sheet: Chemical Resistance Guide: GM7656

EU DoC: EC-012-16-177 IEC 61386-1, -23 Manufactured to UL 360 ID/OD Dimensions

Series 5300SST6 Liquid-tight Fitting References:

Customer Drawing: Contact T&B Tech Support Chemical Resistance Guide: TDS000081

UL 514B UL File: E23018

EU DoC: Contact T&B Tech Support

Typical Applications: LT6GE Stainless Steel 316L General Purpose Liquid-tight Flexible Metallic Conduits provide superior performance in the harshest corrosive applications.

Liquid-tight Flexible Metallic Conduit											Fittings												Accessories					
Core Material: Stainless Steel 316L						Laboratory of the laboratory o	Shirt Shirt	Stainless	Steel 316	Series 5300 SST6 Stainless Steel 316										100		9						
Jacket Material: PVC, Smooth, Gray Copper Bonding Wire: None			mooth, Gray	里里里	T T	T&B Liquidtight Systems™ Type LT6GE 316L- 3/4 in (25mm) ABB C €				CE													900		0			
Trac	le Size Refe	erence		Carton 2 ⁾				Technical			Туре		Insulated w/ Galv. Steel Ground Cone			Insulated w/ SST 316 Ground Cone			All	All Insulated			Locknuts -	Sealing	Miro Moch	Conduit		
UL	CSA	ISO/BSEN	ISO/BSEN			UL Bond ID Ra		nge (Nominal) Min. Static Bend Radius		Bend Radius			Straight 45°	45°	90°	Straight	45°	90°	All	Straight	45°	90°	NPT	ISO Metric	Gasket 3)	Wire Mesh Grips	Support	Ty-Rap® ³⁾
Inch	Metric	Metric	Part No.	Feet	Meters	Wire	Inch	mm	Inch	mm	Std.	Thread	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Suffix	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
	1	16mm	LT6GES01G-C	100 30			0.484 to	42.24	2.0"	51mm	NPT	1/2"	5331SST6	5341SST6	5351SST6	5331SST6-6	5341SST6-6	5351SST6-6					LSS038				1 P CLIP/16	
3/8"	12mm				30	No	0.505	12.3 to 12.8 (12.5)			ISO	M16	9360SST6	9340SST6	9350SST6	9360SST6-6	9340SST6-6	9350SST6-6						LSSM16	5261	WMG-LT1		TYHT23M
							(0.493)	12.0 (12.5)			PG	13.5																
1/2"	16mm	20mm	LT6GES02G-C	100 30			0.622 to	15.0+-	3.0"	76mm	NPT	1/2"	5332SST6	5342SST6	5352SST6	5332SST6-6	5342SST6-6	5352SST6-6					LSS050				P CLIP/20	
					30	No	0.642	15.8 to 16.3 (16.0)			ISO	M20	9362SST6	9342SST6	9352SST6	9362SST6-6	9342SST6-6	9352SST6-6						LSSM20	5262	WMG-LT2		TYHT23M
							(0.632)	10.5 (10.0)			PG	16																
	21mm	25mm	LT6GES03G-C	100 30			0.820 to	20.8 to	4.2"	107mm	NPT	3/4"	5333SST6	5343SST6	5353SST6	5333SST6-6	5343SST6-6	5353SST6-6					LSS075				P CLIP/25	TYHT25M
3/4"					30	No	0.840	21.3			ISO	M25	9363SST6	9343SST6	9353SST6	9363SST6-6	9343SST6-6	9353SST6-6						LSSM25	5263	WMG-LT3		
							(0.830)	22.5			PG	21																
		32mm	LT6GES04G-C				1.041 to	25 /l to	5.5"	140mm	NPT	1"	5334SST6	5344SST6	5354SST6	5334SST6-6	5344SST6-6	5354SST6-6					LSS100			<u> </u>	4 P CLIP/32	
1"	27mm			100	30	No	1.066				ISO	M32	9364SST6	9344SST6	9354SST6	9364SST6-6	9344SST6-6	9354SST6-6						LSSM32	5264	WMG-LT4		TYHT25M
							(1.053)				PG	29																
1-1/4"		40mm	LT6GES05G-B	50 1			1.380 to	35.1 to 35.8	7.0"	178mm	NPT	1-1/4"	5335SST6	5345SST6	5355SST6	5335SST6-6	5345SST6-6	5355SST6-6					LSS125			<u> </u>	5 P CLIP/40	
	35mm				15	No	1.410 (1.395)				ISO	M40	9365SST6	9345SST6	9355SST6	9365SST6-6	9345SST6-6	9355SST6-6						LSSM40	5265	WMG-LT5) TYHT25M
	 '										PG	36																
		50mm	LT6GES06G-B			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					LSS150			<u> </u>		
1-1/2"	41mm			50	15						ISO	M50	9366SST6	9346SST6	9356SST6	9366SST6-6	9346SST6-6	9356SST6-6							5266	WMG-LT6	6 P CLIP/50	TYHT25M
	 '										PG	42																
	'	63mm	LT6GES07G-B	50			2.020 to	51.3 to 51.9	6.0"	152mm	NPT	2"	5337SST6	5347SST6	5357SST6	5337SST6-6	5347SST6-6	5357SST6-6					LSS200	LSSM63 526			P CLIP/63	
2"	53mm				15	No	2.045 (2.032)				ISO	M63	9367SST6	9347SST6	9357SST6	9367SST6-6	9347SST6-6	9357SST6-6							5267	WMG-LI7		TYHT27M
	 '						(2.032)				PG	48		4)	4)											<u> </u>		
2.4/20	62	70	LT6055000 A	25			2.480 to	63.0 to	8.0"	203mm	NPT	2-1/2"	4)	,	·									5268		WAAG 170	D CI ID /75	TYHT27M
2-1/2"	63mm	70mm	LT6GES08G-A	25	8	No	2.505 (2.492)	63.6			ISO														5268	WMG-L18	P CLIP/75	
-	 						, ,	<u></u>			PG	211	4)	4)	4)											<u> </u>		4
3"	70	80mm	LT6GES09G-A	25		No	3.070 to	78.0 to	10.0"	25.4	NPT	3"	,	-1/	,										F260	WAG IT	A	TVUTAGA
3	78mm	SUM	LIBGESU9G-A	25	ŏ	No	3.100 (3.085)	78.7	10.0"	254mm	ISO														5269	WMG-LT9		TYHT28M
							, ,				PG	411	4)	4)	4)												\vdash	
4"	103mm	100mm	LT6GES11G-A	25	8	No	4.000 to 4.040 (4.020) 101.6 to 105.6	101.6 to 105.6	12.0"	0" 305mm	NPT	4"		,	,										5270	WMG-LT10	10	TYHT28M
4	TOSIMM	100mm									ISO														52/0	WIVIG-LT10		
											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. Go to www.abb.com/low-voltage/products/conduit-fittings/liquidtight-systems for latest document revision

1) Sealing Gasket required to achieve ingress ratings

 $2) \ \ Packaging \ lengths \ available \ in \ cartons, \ standard \ reels \ and \ bulk \ reels, see \ Publication \ No. \ TDS000087 \ for \ details$

3) Ty-Rap® recommendation is based on 150% of conduit circumference, final selection should be determined by actual application requirements for type, length & tensile rating..

4) Contact factory for availability

5) Locknuts nust be ordered separately

