

Quick Select Table: LT6GE SST 316L General Purpose, 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, 4X, 12, 13
 NEMA: Type 3, 3R, 4, 4X, 6, 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)

System Ingress Ratings:

NEMA: Type 3, 3R, 4, 4X, 6, 12, 13

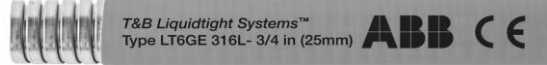
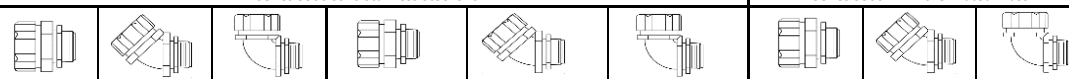

LT6GE Liquid-tight Flexible Metallic Conduit References:

Technical Data Sheet: TDS000087
 Chemical Resistance Guide: GM7656
 IEC 61386-1, -23 EU DoC: EC-012-16-177
 Manufactured to UL 360 ID/OD Dimensions

Series 5300SST6 Liquid-tight Fitting References:

Technical Data Sheet: TDS000124
 Chemical Resistance Guide: TDS000081
 UL 514B UL File: E23018
 CSA C22.2, No. 18 CSA File: LR-4484
 EU DoC: EC-012-7189 (SST6)

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 Jacket Material: PVC, Smooth, Gray Copper Bonding Wire: None											Stainless Steel 316											Series 5300 SST6 Stainless Steel 316						Series 5300-NB Nickel Plated Brass					
																																	
Trade Size Reference			Carton ²⁾	Technical							Type		Insulated w/ Galv. Steel Ground Cone			Insulated w/ SST 316 Ground Cone			Insulated w/ Steel Ground Cone			Locknuts - SST 316 ⁵⁾		Locknuts - NPB ⁵⁾		Seal Gasket ¹⁾	Wire Mesh Grips	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.	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	NPT															1/2"	5331SST6	5341SST6	5351SST6	5331SST6-6	5341SST6-6	5351SST6-6	5331-NB
3/8"	12mm	16mm	LT6GES01G-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	5331SST6-6	5341SST6-6	5351SST6-6	5331-NB	5341-NB	5351-NB	141SST	LNB/038	LNB/M16	5261	WMG-LT1	HS101-SS HS901-SS						
1/2"	16mm	20mm	LT6GES02G-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	5332SST6-6	5342SST6-6	5352SST6-6	5332-NB	5342-NB	5352-NB	141SST	LNB/050	LNB/M20	5262	WMG-LT2	HS102-SS HS902-SS						
3/4"	21mm	25mm	LT6GES03G-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	5333SST6-6	5343SST6-6	5353SST6-6	5333-NB	5343-NB	5353-NB	142SST	LNB/075	LNB/M25	5263	WMG-LT3	HS103-SS HS903-SS						
1"	27mm	32mm	LT6GES04G-C	100	30	No	1.041 to 1.066 (1.053)	25.4 to 27.1	5.5"	140mm	NPT	1"	5334SST6	5344SST6	5354SST6	5334SST6-6	5344SST6-6	5354SST6-6	5334-NB	5344-NB	5354-NB	143SST	LNB/100	LNB/M32	5264	WMG-LT4	HS104-SS HS904-SS						
1-1/4"	35mm	40mm	LT6GES05G-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	5335SST6-6	5345SST6-6	5355SST6-6	5335-NB	5345-NB	5355-NB	144SST	LNB/125	LNB/M40	5265	WMG-LT5	HS105-SS HS905-SS						
1-1/2"	41mm	50mm	LT6GES06G-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	5336-NB	5346-NB	5356-NB	145SST	LNB/150	LNB/M50	5266	WMG-LT6	HS106-SS HS906-SS						
2"	53mm	63mm	LT6GES07G-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	5337-NB	5347-NB	5357-NB	146SST	LNB/200	LNB/M63	5267	WMG-LT7	HS107-SS HS907-SS						
2-1/2"	63mm	70mm	LT6GES08G-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 4)						5338-NB 4)					Std.	5268	WMG-LT8	HS108-SS HS908-SS						
3"	78mm	80mm	LT6GES09G-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7	10.0"	254mm	NPT	3"	5338-NB 4)						5338-NB 4)					Std.	5269	WMG-LT9	HS109-SS HS909-SS						
4"	103mm	100mm	LT6GES11G-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 105.6	12.0"	305mm	NPT	4"	5338-NB 4)						5338-NB 4)					Std.	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 LT6GE 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. TDS000087 for details
 - 3) Locknuts must be ordered separately
 - 4) NPB Locknuts supplied as standard

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