

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, -2,3 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										Type										Locknuts - SST 316 ⁵⁾										Locknuts - NPB ⁵⁾										Seal Gasket ²⁾										Wire Mesh Grips										Conduit Support 1 & 2 Hole									
UL	CSA	ISO/BSEN	Carton ²⁾		Technical				Type		Insulated w/ Galv. Steel Ground Cone			Insulated w/ SST 316 Ground Cone			Insulated w/ Steel Ground Cone			NPT		ISO Metric		NPT		ISO Metric		Gasket		Part No.		Part No.																																					
Inch	Metric	Metric	Feet	Meters	UL Bond Wire	ID Range (Nominal)	mm	Inch	mm	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.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.																																								
3/8"	12mm	16mm	100	30	No	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.9)	2.0"	51mm	NPT	1/2"	5331SST6	5341SST6	5351SST6	5331SST6-6	5341SST6-6	5351SST6-6	5331-NB	5341-NB	5351-NB	141SST																																																
1/2"	16mm	20mm	100	30	No	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.0"	76mm	NPT	1/2"	5322SST6	5342SST6	5352SST6	5322SST6-6	5342SST6-6	5352SST6-6	5322-NB	5342-NB	5352-NB	141SST																																																
3/4"	21mm	25mm	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																																																
1"	27mm	32mm	100	30	No	1.041 to 1.065 (1.053)	25.4 to 27.1	5.5"	140mm	NPT	1"	5344SST6	5344SST6	5354SST6	5344SST6-6	5344SST6-6	5354SST6-6	5344-NB	5344-NB	5354-NB	143SST																																																
1-1/4"	35mm	40mm	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																																																
1-1/2"	41mm	50mm	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																																																
2"	53mm	63mm	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																																																
2-1/2"	63mm	70mm	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)																																																			
3"	78mm	80mm	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)																																																			
4"	103mm	100mm	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)																																																			

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

LT6GE_QST_0222.pdf

T&B Liquidtight Systems™

