

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



System ingress ratings: ¹⁾

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

System temperature ratings:

Gen: Dry: -55 to +105°C (-67 to +221°F)
 Oil: -30 to +70°C (-22 to +158°F)
 Wet: -30 to +60°C (-22 to +140°F)
 IEC/CE: Gen: -45 to +105°C (-49 to +221°F)

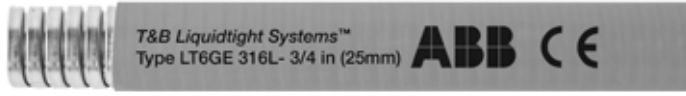
LT6GE Liquidtight flexible metallic conduit references:

Technical Data Sheet: TDS000087
 Chemical Resistance Guide: TDS000117
 IEC 61386-1, -23 EU DoC: EC-012-16-177
 Manufactured to UL 360 ID/OD Dimensions

Series 5300SST6 Liquidtight fitting references:

Technical Data Sheet: TDS000126
 Chemical Resistance Guide: TDS000081
 UL 514B UL File: E23018
 CSA C22.2, No. 18 CSA File: LR-4484
 EU DoC: Contact Tech Support

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

Liquidtight 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										Sealing Gasket	Wire Mesh Grips	Conduit Support
												Type		Insulated w/ Galv. Steel Ground Cone			Insulated w/ SST 316 Ground Cone			Grounding	Non-Insulated					
Trade size reference			Carton ²⁾		Technical					Std.	Thread	Straight	45°	90°	Straight	45°	90°	All	Straight	45°	90°	NPT	ISO Metric	Part No.	Part No.	Part No.
UL	CSA	ISO/BSEN	Part. No.	Feet	Meters	UL Bond wire	ID Range (Nominal)		Min. Static Bend Radius																	
Inch	Metric	Metric							Inch	mm	Inch	mm														
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	—	—	—	—	LNSS/038	—	5261	WMG-LT1	SSPC16
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	—	—	—	—	LNSS/050	—	5262	WMG-LT2	SSPC20 HS901SS
3/4"	21mm	25mm	LT6GES03G-C	100	30	No	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	—	—	—	—	LNSS/075	—	5263	WMG-LT3	SSPC25 HS902SS
1"	27mm	32mm	LT6GES04G-C	100	30	No	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	—	—	—	—	LNSS/100	—	5264	WMG-LT4	SSPC32 HS903SS
1-1/4"	35mm	40mm	LT6GES05G-B	50	15	No	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	—	—	—	—	LNSS/125	—	5265	WMG-LT5	SSPC40 HS904SS
1-1/2"	41mm	50mm	LT6GES06G-B	50	15	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	—	—	—	—	LNSS/150	—	5266	WMG-LT6	SSPC50 HS905SS
2"	53mm	63mm	LT6GES07G-B	50	15	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	—	—	—	—	LNSS/200	—	5267	WMG-LT7	SSPC63 HS906SS
2-1/2"	63mm	70mm	LT6GES08G-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"	3)	3)	3)	—	—	—	—	—	—	—	—	—	5268	WMG-LT8	SSPC75 HS907SS
3"	78mm	80mm	LT6GES09G-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	10.0"	254mm	NPT 3"	3)	3)	3)	—	—	—	—	—	—	—	—	—	5269	WMG-LT9	—
4"	103mm	100mm	LT6GES11G-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 105.6 (102.1)	12.0"	305mm	NPT 4"	3)	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. TDS000087 for details
 - 3) Contact factory for availability
 - 4) Lock nuts must be ordered separately.



For additional information please refer to QR code

