

# Quick Select Table: CLGE General Purpose, CE



## System Ingress Ratings:

NEMA: Type 3, 3R, 4, 12, 13  
IEC Ingress: IP65

## System Temperature Ratings:

Gen: Dry: -30 to +80°C (-22 to +176°F)  
IEC/CE: Gen: -25 to +90°C (-13 to +194°F)

## CLGE Liquid-tight Flexible Metallic Conduit References:

Technical Data Sheet: TDS000016  
Chemical Resistance Guide: TDS000117  
IEC 61386-1, -23 EU DoC: EC-012-17-170

## Series LT Liquid-tight Fitting References:

Customer Drawing: WSD-001535  
Chemical Guide: Contact T&B Tech Support  
UL 514B: File No.: E23018  
CSA C22.2, No. 18.3: File No.: E23018

Typical Applications: Commercial Grade liquid-tight flexible metallic conduits and fittings, typically used in commercial construction and infrastructure applications

Liquid-tight Flexible Metallic Conduit										Steel City Liquid-tight Fittings														Accessories	
Core Material: Galvanized Steel Jacket Material: PVC, Smooth, Machine Tool Gray Copper Bonding Wire: None										Steel, Malleable Iron Zinc Chromate		Series LT - Steel Zinc Plated						Series LT - Die Cast Zinc							
Trade Size Reference			Part. No.	Carton <sup>1)</sup>		Technical				Type		Non-Insulated			Insulated			Non-Insulated		Insulated		Conduit Supports			
UL	CSA	ISO/BSEN		Feet	Meters	UL Bond Wire	ID Range	(Nominal)	Min. Static Bend Radius	Std.	Thread	Straight	45°	90°	Straight	45°	90°	Straight	90°	Straight	90°	One Hole	Two Hole		
Inch	Metric	Metric				Inch	mm	Inch	mm			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	CLGES01G-C	100	30	No	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0"	51mm	NPT	1/2"	LT38-SC	LT438-SC	LT938-SC	LT38T-SC	LT438T-SC	LT938T-SC	LT-200	LT-290	LT-800	LT-890	HS-100-SC	---	
1/2"	16mm	20mm	CLGES02G-C	100	30	No	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	2.5"	64mm	NPT	1/2"	LT50-SC	LT450-SC	LT950-SC	LT50T-SC	LT450T-SC	LT950T-SC	LT-201	LT-291	LT-801	LT-891	HS-101	HS-901	
3/4"	21mm	25mm	CLGES03G-C	100	30	No	0.820 to 0.840 (0.830)	20.8 to 21.3 (21.1)	3.0"	76mm	NPT	3/4"	LT75-SC	LT475-SC	LT975-SC	LT75T-SC	LT475T-SC	LT975T-SC	LT-202	LT-292	LT-802	LT-892	HS-102	HS-902	
1"	27mm	32mm	CLGES04G-C	100	30	No	1.041 to 1.066 (1.053)	25.4 to 27.1 (26.8)	4.0"	102mm	NPT	1"	LT100-SC	LT4100-SC	LT9100-SC	LT100T-SC	LT4100T-SC	LT9100T-SC	LT-203	LT-293	LT-803	LT-893	HS-103	HS-903	
1-1/4"	35mm	40mm	CLGES05G-B	50	15	No	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	4.5"	114mm	NPT	1-1/4"	LT125-SC	LT4125-SC	LT9125-SC	LT125T-SC	LT4125T-SC	LT9125T-SC	LT-204	LT-294	LT-804	LT-894	HS-104	HS-904	
1-1/2"	41mm	50mm	CLGES06G-B	50	15	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	5.5"	140mm	NPT	1-1/2"	LT150-SC	LT4150-SC	LT9150-SC	LT150T-SC	LT4150T-SC	LT9150T-SC	LT-205	LT-295	LT-805	LT-895	HS-105	HS-905	
2"	53mm	63mm	CLGES07G-B	50	15	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	7.0"	178mm	NPT	2"	LT200-SC	LT4200-SC	LT9200-SC	LT200T-SC	LT4200T-SC	LT9200T-SC	LT-206	LT-296	LT-806	LT-896	HS-106	HS-906	
2-1/2"	63mm	70mm	CLGES08G-A	25	8	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	9.5"	241mm	NPT	2-1/2"	LT250-SC	LT4250-SC	LT9250-SC	LT250T-SC	LT4250T-SC	LT9250T-SC	LT-207	LT-297	LT-807	LT-897	HS-107	HS-907	
3"	78mm	80mm	CLGES09G-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	11.5"	292mm	NPT	3"	LT300-SC	LT4300-SC	LT9300-SC	LT300T-SC	LT4300T-SC	LT9300T-SC	LT-208	LT-298	LT-808	---	HS-108	HS-908	
4"	103mm	100mm	CLGES11G-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 105.6 (102.1)	14.0"	356mm	NPT	4"	LT400-SC	LT4400-SC	LT9400-SC	LT400T-SC	LT4400T-SC	LT9400T-SC	LT-210	LT-2910	LT-810	---	HS-110	HS-910	

Att: 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/steel-city-conduit-systems](http://www.abb.com/low-voltage/products/conduit-fittings/steel-city-conduit-systems) for latest document revision.

Notes:

1) Packaging lengths available in cartons, standard reels and bulk reels, see publication TDS000016 for details

CLGE QST 0418.pdf

**Steel City Conduit Systems**

