

## Liquid Tight Conduit fittings

### Nickel plated brass fittings

IP66

IP67

IP68

IP69



### Fittings

C	C-S	C-F	C-SF
<b>External thread nickel plated brass</b> Multipart compression fitting including elastomeric seal. Can be used for knockout or threaded entries as fitting rotates until tightened.	<b>Swivel external thread nickel plated brass</b> Compression fitting for knockout or threaded entries.  Multipart compression fitting including elastomeric seal. The external thread swivels about the main body even after tightening.	<b>Internal thread nickel plated brass</b> Multi part compression fitting including elastomeric seal to connect with an external thread.	<b>Swivel internal thread nickel plated brass</b> Multi part compression fitting including elastomeric seal. Swivel internal thread makes it suitable for connection to male threads. Internal thread swivels about the main body even after tightening.
IP66 IP67 IP68 IP69	IP66 IP67 IP68 IP69	IP66 IP67 IP68 IP69	IP66 IP67 IP68 IP69



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nominal size (mm)	US trade size (")	metric thread part number	Z for PG thread size	for NPT thread size	metric thread part number	metric thread part number	metric thread part number
10	3/8	LTP10-M12-C	PG7				
10	1/2	LTP10-M16-C					
12	1/2	LTP12-M16-C	PG9		LTP12-M16-S		
16	3/8	LTP16-M16-C	PG11	050 (3/8")	LTP16-M16-S		
16	1/2	LTP16-M20-C	PG13		LTP16-M20-S		LTP16-M20-SF
20	1/2	LTP20-M20-C	PG16	050 (1/2")	LTP20-M20-S	LTP20-M20-F	LTP20-M20-SF
25	3/4	LTP25-M25-C	PG21	075 (3/4")	LTP25-M25-S	LTP25-M25-F	LTP25-M25-SF
32	1	LTP32-M32-C	PG29	100 (1")	LTP32-M32-S	LTP32-M32-F	
40	1 1/4	LTP40-M40-C	PG36	125 (1 1/4")	LTP40-M40-S	LTP40-M40-F	
50	1 1/2	LTP50-M50-C	PG42	150 (1 1/2")	LTP50-M50-S	LTP50-M50-F	
63	2	LTP63-M63-C	PG48	200 (2")			

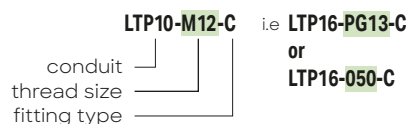
# When ordering PG or NPT please see notes in properties.

### Ordering Notes

- Add reel length eg: LTP20B-25M for a 25m reel
- For LTP specify colour (B = Black, G = Grey)
- \* Indicates parts made to order on request and may be subject to MOQ and lead time
- + Double interlock section

- **Available on request:**
  - longer lengths and bulk packaging
  - cut lengths and assemblies
  - C-S with PG threads
  - other colours
  - internal thread fittings

**Note:** For PG or NPT thread types please insert thread size listed to obtain part number



## Properties

- High mechanical strength
- IP rating: IP66 + IP67 + IP68 (5 bar 1hr) + IP69
- Temperature range: -50 °C to +135 °C
- Oil resistant
- UV resistant
- Nickel Plated Brass Fittings
- Earthing ferrule is manufactured in machined Nickel Plated Brass to facilitate easy assembly and re-use
- Stainless steel fittings also available see page 101
- Metric threads supplied with Insulated Throats
- PG and NPT threads supplied without Insulated Throats
- Swivel fittings allows the thread to swivel about the main body even after tightening
- For compatible conduits see page 94, 95 and 96
- Vibration and shock tested to EN61373 Cat 2
- Conforms to EN 61386
- Interchangeable with all Liquidtight conduits made to American (UL360) sizes.
- For UL listed fittings see page 100
- Thread face sealing washers may be required to maintain IP rating at the connection to other equipment, see page 124

C90	C45	Coupler	FW	E
<b>External thread nickel plated brass</b> 90° multipart compression fitting including elastomeric seal. Can be used for knockouts.	<b>External thread nickel plated brass</b> 45° multipart compression fitting including elastomeric seal. Can be used for knockouts.	<b>Nickel plated brass</b> Multi part compression coupler including elastomeric seals to connect two conduits together.	<b>Fibre, retained face sealing washers</b> Retained sealing washer to maintain IP rating of fitting to adjacent equipment.	<b>Insert nickel plated brass</b> Single part, machined insert to cap end of conduit.
IP66 IP67 IP68 IP69	IP66 IP67 IP68 IP69	IP66 IP67 IP68 IP69	IP66 IP67 IP68 IP69	



metric thread part number	metric thread part number	part number	metric thread part number	part number	US trade size (")	nominal size (mm)
LTP12-M16-C90				LTP10-E	¼	10
LTP16-M16-C90				LTP10-E		10
LTP16-M20-C90	LTP16-M20-C45	LTP16-LTP16	FW16	LTP12-E	⅝	12
LTP20-M20-C90	LTP20-M20-C45	LTP20-LTP20	FW20	LTP16-E	⅜	16
LTP25-M25-C90	LTP25-M25-C45	LTP25-LTP25	FW25	LTP16-E		16
LTP32-M32-C90	LTP32-M32-C45	LTP32-LTP32	FW32	LTP20-E	½	20
LTP40-M40-C90	LTP40-M40-C45	LTP40-LTP40	FW40	LTP25-E	⅝	25
LTP50-M50-C90	LTP50-M50-C45		FW50	LTP32-E	1	32
LTP63-M63-C90	LTP63-M63-C45		FW63	LTP40-E	1¼	40
				LTP50-E	1½	50
				LTP63-E	2	63

## Standards & Approvals



BS EN IEC 61386



## Technical Drawing

