

# Liquid Tight Conduit fittings

## UL listed fittings and stainless steel fittings



### Fittings



C-UL	C-SS	C90-SS
<b>external thread nickel plated brass</b>	<b>external thread stainless steel</b>	<b>external thread stainless steel (316L)</b>
Multi-part compression fitting including nylon compression seal. Can be used for knockout or threaded entries as fitting rotates until tightened. UL Listed to UL514B.	Multi-part compression fitting with Stainless Steel (316L) body and nut and nickel plated brass insert, including elastomeric seal. Can be used for knockout or threaded entries as fitting rotates until tightened.	90° multi-part compression fitting with Stainless Steel (316L) body and nut and nickel plated brass insert, including elastomeric seal. Can be used for knockouts.

### Technical Drawing



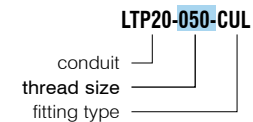
LTPSS

### Standards & Approvals



BS EN IEC 61386

### How to read the fittings code



nominal size (mm)	US trade size (")	outside dia (mm)	inside dia (mm)	C-UL	C-SS	C90-SS
16	3/8	17.8	12.6	LTP16-050-CUL	LTP16-M16-CSS	
16					LTP16-M20-CSS	
20	1/2	21.1	16.0	LTP20-050-CUL	LTP20-M20-CSS	LTP16-M20-CSS90
25	3/4	26.4	21.0	LTP25-075-CUL	LTP25-M25-CSS	LTP20-M20-CSS90
32	1	33.1	26.5	LTP32-100-CUL	LTP32-M32-CSS	LTP25-M25-CSS90
40	1 1/4	41.8	35.4	LTP40-125-CUL	LTP40-M40-CSS	LTP32-M32-CSS90
50	1 1/2	47.9	40.4	LTP50-150-CUL	LTP50-M50-CSS	
63	2	59.7	51.6	LTP63-200-CUL	LTP63-M63-CSS	

### Properties

- High mechanical strength
- IP rating: IP66 + IP67 + IP68 (5 bar) + IP69
- Temperature range  
-50°C to +135°C
- Oil resistant
- UV resistant
- Earthing ferrule is manufactured in machined Nickel Plated Brass to facilitate easy assembly and re-use

#### UL Listed fittings:

- Nickel Plated Brass Fittings
- C-UL fittings listed to UL514B
- UL Listed for use in USA and Canada (file No. E247502). Suitable for use in hazardous locations as per NEC Article 501 (B)(2) Class I Div 2, Article 502 (A)(2) & (B)(2) Class II Div 1&2, Article 503 (A)(3) & (B)(3) Class III Div 1&2
- Supplied with fiber washer face seal
- Metric Threads supplied with NPB locknut

#### Stainless Steel fittings:

- Stainless steel fittings manufactured from SS 316L - offer superior corrosion resistance
- Metric threads supplied with Insulated Throats
- For compatible conduits see page 98, 99 and 100
- Vibration and shock tested to EN61373 Cat 2
- Conforms to EN 61386
- Interchangeable with all Liquidtight conduits made to American (UL360) sizes.

