



Liquid Tight Conduit fittings

UL listed fittings and stainless steel fittings

NEW

IP66

IP67

IP68

IP69

Fittings

C-UL	NEW	C-UL90	NEW	C-UL45	NEW		
external thread nickel plated brass Multipart compression fitting including nylon compression seal. Can be used for knockout or threaded entries as fitting rotates until tightened. UL Listed to UL514B.		external thread nickel plated brass 90° multipart compression fitting including nylon compression seal. Can be used for knockouts. UL Listed to UL514B.		external thread nickel plated brass 45° multipart compression fitting including nylon compression seal. Can be used for knockouts. UL Listed to UL514B.			
IP66	IP67	IP68	IP69	IP66	IP67	IP68	IP69



nominal size (mm)
US trade size (")
outside dia (mm)
inside dia (mm)

metric thread
part number

NPT thread
thread size

metric thread
part number

metric thread
part number

10	1/8	11.8	7.0						
10									
12	3/16	14.2	10.0						
16	1/4	17.8	12.6	LTP16-M20-CUL	LTP16-050-CUL	(1/2")	LTP16-M20-CUL90		LTP16-M20-CUL45
16									
20	1/2	21.1	16.0	LTP20-M20-CUL	LTP20-050-CUL	(3/4")	LTP20-M20-CUL90		LTP20-M20-CUL45
25	3/4	26.4	21.0	LTP25-M25-CUL	LTP25-075-CUL	(1")	LTP25-M25-CUL90		LTP25-M25-CUL45
32	1	33.1	26.5	LTP32-M32-CUL	LTP32-100-CUL	(1 1/4")	LTP32-M32-CUL90		LTP32-M32-CUL45
40	1 1/4	41.8	35.4	LTP40-M40-CUL	LTP40-125-CUL	(1 1/2")	LTP40-M40-CUL90		LTP40-M40-CUL45
50	1 1/2	47.9	40.4	LTP50-M50-CUL	LTP50-150-CUL	(1 1/2")	LTP50-M50-CUL90		LTP50-M50-CUL45
63	2	59.7	51.6	LTP63-M63-CUL	LTP63-200-CUL	(2")	LTP63-M63-CUL90		LTP63-M63-CUL45



How to read the fittings code

LTP20-M20-CUL

conduit
thread size
fitting type

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 fibre 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.

C-SS	C90-SS	LOCKNUT-SS	FCC-SS
external thread stainless steel Multipart 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.	external thread stainless steel (316L) 90° multipart compression fitting with Stainless Steel (316L) body and nut and nickel plated brass insert, including elastomeric seal. Can be used for knockouts.	stainless steel (316L) locknuts Hexagonal locknut to secure fitting.	stainless steel (316L) P clips P clip to support conduit.
IP66 IP67 IP68 IP69	IP66 IP67 IP68 IP69		



metric thread
part number



metric thread
part number



part number



part number

				inside dia (mm)	outside dia (mm)	US trade size (")	nominal size (mm)
				7.0	11.8	¼	10
							10
LTP16-M16-CSS		SS-M16	FCC16-SS	10.0	14.2	⅜	12
LTP16-M20-CSS		SS-M20	FCC16-SS	12.6	17.8	⅜	16
LTP20-M20-CSS	LTP16-M20-CSS90	SS-M20	FCC20-SS	16.0	21.1	½	20
LTP25-M25-CSS	LTP20-M20-CSS90	SS-M25	FCC25-SS	21.0	26.4	¾	25
LTP32-M32-CSS	LTP25-M25-CSS90	SS-M32	FCC32-SS	26.5	33.1	1	32
LTP40-M40-CSS	LTP32-M32-CSS90	SS-M40	FCC40-SS	35.4	41.8	1¼	40
LTP50-M50-CSS		SS-M50	FCC50-SS	40.4	47.9	1½	50
LTP63-M63-CSS*		SS-M63*	FCC63-SS*	51.6	59.7	2	63

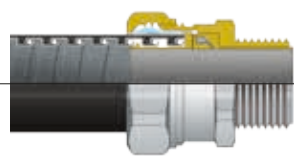
Standards & Approvals



BS EN IEC 61386



Technical Drawing



LTPPU, LTPPUAS