



LTC Series – NPT Straight Fittings (Zinc Die Cast)

- National Pipe Thread (NPT) straight fitting (zinc die cast) for terminating flexible metallic conduits.
- Provides maximum protection for electrical installations in Industrial & Commercial environments.

Product Details:

- Temperature range - -45°C to + 135°C
- Material - Zinc Die Cast
- Protection degree - IP66/IP67/IP68 *Note 1*
- U.V. Rating - U.V. resistant and suitable for outdoor use.
- Characteristics - Flexible metallic conduit straight fitting with a male NPT thread
 - High tensile strength, oil resistant, corrosion resistant
 - Each fitting is supplied complete with an
 - NPT locknut
 - Nylon insulating throat (NPT threaded end)
- Compatibility - Interchangeable with all liquid tight conduits made to American (UL360) sizes.
- Applications - Designed for terminating metallic flexible conduits into enclosures with an NPT female threaded entry.



Product Catalogue No.	NPT Equivalent Size (inches)	Thread Dimensions (mm)	Nominal Conduit Size (mm)	Thread Length (mm)	Inside Diameter (mm)	Outside Diameter (mm)	Total Length (mm)	Back Nut Torque Tension Required (Nm) <i>Note 2</i>
LTC-10	3/8 "	16.7 X 1.14	16	12.7	10.4	28	36.7	22.6 Nm
LTC-11	1/2 "	21.0 X 1.81	20	12.7	13.5	32	36.7	33.9 Nm
LTC-12	3/4 "	26.4 X 1.81	25	14.2	18.5	39	39.3	56.5 Nm
LTC-13	1 "	33.3 X 2.21	32	16.3	24.9	47	43.3	79.1 Nm
LTC-14	1 1/4"	41.9 X 2.21	40	18.2	33.4	60	51.2	113 Nm
LTC-15	1 1/2"	47.8 X 2.21	50	18.2	37.8	67	51.2	136 Nm
LTC-16	2 "	59.6 X 2.21	63	20.0	48.6	81	54.0	181 Nm

Notes:

1. To achieve IP 66/67/68 protection for this fitting, a thread sealing washer or O ring must be installed.
2. The back nut, which clamps the flexible conduit to the fitting, must be tightened to the torque tension stated to achieve the IP protection rating of the fitting and prevent water ingress.