

# L&C Flexible Conduit and Fittings Selection Chart

(For more information, visit [Lnc.net.au](http://Lnc.net.au), email [sales@Lnc.net.au](mailto:sales@Lnc.net.au) or contact the L&C Sales team on 02 8678 4029)

## LT Conduit

### Liquid Tight Galvanised Steel Metallic Flexible Conduit



#### CONSTRUCTION

- LT flexible metal conduit is manufactured with a smooth PVC outer sheath extruded over a spiral-wound, hot-dipped galvanised inner core.
- Sizes range from 16mm to 100mm.
- Manufactured to comply with AS/NZS 2053.8:1995.

#### APPLICATION:

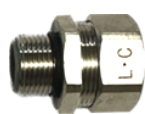
- LT conduit is widely used in the wiring and the connection of industrial process equipment and for use in environments where mechanical protection is required or where vibration or movement is likely.

#### CHARACTERISTICS:

- Temperature Rating: -10° C to + 105°C
- Resistant to oils, mild acids and many
- Self-extinguishing / Flame Retarded
- Provides IP66, IP67 or IP68 protection

#### FITTINGS:

- Full range of metallic LC compression fittings



LC-20-B



LC-20-90-B



LC-20-SS



CLCM1-M20



CLCM21-M20-90



CLCMX21-M20



LC-20-B



NMCM-20-90



NMCM-20

## CL Conduit

### Non-Metallic PA6 Nylon Flexible Conduit



#### CONSTRUCTION

- CL conduit is a corrugated medium duty fine pitch polyamide 6 (PA6) nylon flexible conduit. CL conduit is highly flexible with excellent self-recovery.
- Sizes range from 10mm to 106mm.
- Manufactured to comply with AS/NZS 2053.8:1995.

#### APPLICATION:

- CL PA6 nylon conduit offers excellent bird proofing protection. Widely used in rail, marine, solar, machine wiring, security and lighting applications.
- CL conduit is Telstra approved.

#### CHARACTERISTICS:

- Temp. Rating: -40° C to + 105°C (Intermittent to +120°C)
- Flame Retardant (UL94 V2 tested & certified)
- Halogen free, UV resistant and self-extinguishing
- Oil and sunlight resistant

#### FITTINGS:

- Non-metallic quick connect CLCM (IP66) and CLCMX (IP68) fittings

## NM Conduit

### Non-Metallic PVC Flexible Conduit



#### CONSTRUCTION

- NM conduit is a smooth bore PVC conduit with a smooth outer sheath. A spiral PVC reinforcement is embedded within the flexible PVC outer wall.
- Sizes range from 16mm to 63mm.
- Manufactured to comply with AS/NZS 2053.8:1995.

#### APPLICATION:

- NM conduit is widely used in the food industry, steel industry, sewage and water treatment plants and many other commercial and industrial environments.

#### CHARACTERISTICS:

- Temperature Rating: -20° C to + 80°C
- UV resistant, self-extinguishing
- Oil and sunlight resistant
- IP67 protection when used with liquid tight fittings

#### FITTINGS:

- Non-metallic IP67 NMCM fittings and full range of metallic LC compression fittings