



Industrial Supplies

L&C Flexible Conduit and Fitting Selection Chart

(For more information, visit Lnc.net.au, email 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

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



CLCM21-M20

CLCM21-M20-90

CLCMX21-M20

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



LC-20-B

NMCM-20

NMCM-20-90