

Heavy Duty Polyamide 6 Nylon Flexible Conduit



CONSTRUCTION:

CLH conduit consists of a corrugated heavy duty coarse pitch polyamide 6 (PA6) nylon flexible conduit. Manufactured to comply with AS/NZS 2053.8:1995.

L&C Product Code	Nominal Size mm	Internal Diameter (mm)	Outside Diameter (mm)	Minimum Bending Radius (mm)	Roll Length (Mtr)
CLH010-30	10	6.5	10	20	30
CLH013-30	12	9.0	13	35	30
CLH016-30	16	11.5	15.8	45	30
CLH021-25	20	15.5	21.2	55	25
CLH021-50	20	15.5	21.2	55	50
CLH028-25	25	21.3	28.5	60	25
CLH028-50	25	21.3	28.5	60	50
CLH034-15	32	26.9	34.5	70	15
CLH042-15	40	34.6	42.5	80	15
CLH054-15	50	46.0	54.5	90	15

APPLICATION:

The CLH range of nylon conduit is designed for use in harsh industrial environments including rail, marine, automotive, solar, machine wiring, security and lighting applications and where protection from “bird attack” is required. (For bird attack prevention refer to “CLH Cocky Proof Conduit - Product data sheet.pdf” on L&C website)

CHARACTERISTICS:

- Temperature Rating -40° C to + 105°C (Intermittent to +120°C)
- High mechanical strength
- Highly flexible and abrasion resistant with a high fatigue life
- Halogen free, UV resistant and self-extinguishing
- Oil and sunlight resistant
- High impact strength and self-recovery if crushed
- Fittings: Non-metallic CLCM (IP66) and CLCMX (IP68) range of fittings
- Tensile Strength: 70 kg
- Compression Strength: 150 kg per 100mm (21mm conduit)
- CLH conduit range is available in Black (-B) only