



Crane Copper Tube

COPPER TUBING → TUBING SYSTEMS → POLYLAG PREMIUM

Polylag Premium

IMPROVED THERMAL INSULATION,
FAST, EASY INSTALLATION



Crane Copper Tube Polylag Premium is manufactured with a plastic sleeve over quality Crane copper tube. This provides all the benefits of copper tube with the added benefits of fast installation, improved thermal insulation, reduced noise transmission and condensation, plus protection from corrosion.

Crane Copper Tube - Polylag Premium

- **Improved Thermal Insulation:** Crane Copper Tube Polylag Premium has a castellated plastic sleeve which forms air pockets around the tubing creating a thermal barrier, since air is a poor conductor of heat.
- **Reduced Noise & Condensation:** The castellated plastic sleeve significantly reduces noise transmission and condensation.
- **Ideal for Laying in Concrete:** The plastic sleeve protects the tube from corrosive environments and abrasion.
- **Fast & Cost Effective:** Ready to install – reduces costs compared to laborious hand lagging.
- **DN32 & DN100:** DN32 and DN100 Polylag is also available. [Manufactured with non-castellated lagging for use in aggressive environments – see photo to the right].

Polylag Premium Specifications – Manufactured to AS1432

Crane Item Number	Nominal Size	Type	Outside Diameter (mm)	Wall Thickness (mm)	Imperial Equivalent O.D. x swg	Nominal Weight (kg/m)	Form	Temper	Safe Working Pressure (kPa)
50103062	DN 15	B	12.70	0.91	1/2" x 20	0.301	18m coil	Annealed	5290
50103063	DN 15	B	12.70	0.91	1/2" x 20	0.301	6m straight	Bendable	5290
50103077	DN 15	A	12.70	1.02	1/2" x 19	0.335	18m coil	Annealed	6100
50103078	DN 15	A	12.70	1.02	1/2" x 19	0.335	6m straight	Bendable	6100
50103129	DN 18	C	15.88	0.91	5/8" x 20	0.383	6m straight	Bendable	4180
50103136	DN 18	B	15.88	1.02	5/8" x 19	0.426	18m coil	Annealed	4810
50103137	DN 18	B	15.88	1.02	5/8" x 19	0.426	6m straight	Bendable	4810
50103158	DN 20	C	19.05	0.91	3/4" x 20	0.465	6m straight	Bendable	3450
50103167	DN 20	B	19.05	1.02	3/4" x 19	0.518	18m coil	Annealed	3970
50103168	DN 20	B	19.05	1.02	3/4" x 19	0.518	6m straight	Bendable	3970
50103169	DN 20	A	19.05	1.42	3/4" x 17	0.705	6m straight	Bendable	5560
50103218	DN 25	C	25.40	0.91	1" x 20	0.626	6m straight	Hard drawn	2560
50103223	DN 25	B	25.40	1.22	1" x 18	0.829	6m straight	Hard drawn	3500

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CRN8195.BMS0711

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