



Crane Copper Tube



**Superior Quality,
Reliable Performance**

**MEDICAL GAS & VACUUM
COPPER TUBE**



COPPER TUBING → AS/NZS 1571 → BS EN 13348

Crane Copper Tube is an international supplier of premium quality Medical Gas & Vacuum copper tube. Crane Copper Tube is manufactured in accordance with Australian/New Zealand and European Standards.

Medical Gas & Vacuum Grade Copper Tube

Tube Integrity

All Crane copper tube is electronically tested by Eddy Current method to ensure tube integrity as part of Crane Copper Tube quality system.

Cleaning & Capping

Crane Copper Tube Medical Gas & Vacuum grade tubes are cleaned then capped to maintain cleanliness. They are distinguished by GREEN coloured capping.

Ink Marking

The tube is also identified with ink marking along its length stating the Brand Logo and Name, Conforming Standard, Size and Type.

Incise Marking

The tube is also identified with an incise mark pressed into the surface to ensure identification and authenticity of the product.

Ink Marking



Incise Marking



Specification

AS/NZS 1571	Copper Alloy N ^o .	C12200
BS EN13348		CW024A or CuDHP
	Chemical Requirement	Cu+Ag min. 99.9% P 0.015-0.040%
	Tolerances	As required by the standard
	Cleanliness	0.02g/m ²

Seamless Round Copper Tubes for Medical Gases or Vacuum

Australian Standard AS/NZS 1571

Standard Sizes and Data

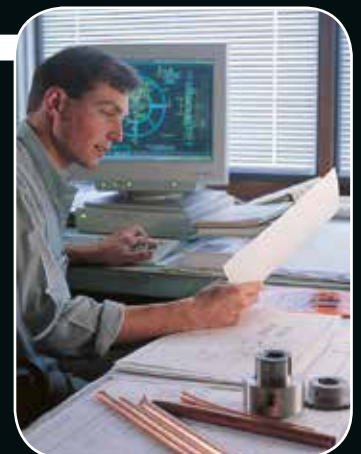
Crane Item Number	Outside Diameter (mm)	Wall Thickness (mm)	Nominal Weight (kg/length)	Form	Temper	Safe working pressure (kPa) at up to 50°C
50200099	12.7	0.71	1.39	5.8m Straight	1/2 H	4344
50200100	12.7	0.91	1.75	5.8m Straight	1/2 H	5653
50200101	15.9	0.71	1.76	5.8m Straight	1/2 H	3438
50200102	15.9	1.02	2.47	5.8m Straight	1/2 H	5031
50200103	19.1	0.91	2.70	5.8m Straight	1/2 H	3684
50200104	19.1	1.02	3.00	5.8m Straight	1/2 H	4152
50200105	22.2	0.91	3.16	5.8m Straight	H	3137
50200106	25.4	1.22	4.80	5.8m Straight	H	3705
50200107	28.6	0.91	4.10	5.8m Straight	H	2419
50200108	31.8	1.22	6.08	5.8m Straight	H	2937
50200109	34.9	0.91	5.04	5.8m Straight	H	1969
50200110	38.1	1.22	7.33	5.8m Straight	H	2433
50200111	50.8	1.22	9.85	5.8m Straight	H	1812
50200112	63.5	1.22	12.38	5.8m Straight	H	1443
50200113	76.2	1.63	19.80	5.8m Straight	H	1610

Seamless Round Copper Tubes for Medical Gases or Vacuum

British Standard BS EN13348

Standard Sizes and Data

Crane Item Number	Outside Diameter (mm)	Wall Thickness (mm)	Nominal Weight (kg/length)	Form	Temper	Safe working pressure (bar) at up to 65°C
50200114	15	0.70	1.63	5.8m Straight	1/2 H	58.7
50200115	22	0.90	3.09	5.8m Straight	1/2 H	51.2
50200116	28	0.90	3.97	5.8m Straight	1/2 H	39.9
50200117	35	1.20	6.61	5.8m Straight	H	51.5
50200118	42	1.20	7.97	5.8m Straight	H	42.6
50200119	54	1.20	10.32	5.8m Straight	H	33.0
50200120	67	1.20	12.86	5.8m Straight	H	26.6
50200121	76	1.50	18.20	5.8m Straight	H	29.2
50200122	108	1.50	26.02	5.8m Straight	H	20.4
50200315	133	1.50	32.13	5.8m Straight	H	16.5





Quality, reliability, and performance



Information contained in this brochure is provided as a guide only. Crane Copper Tube does not warrant that the information is accurate or without error or omissions. Crane Copper reserves the right to correct any errors or misprints.

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