

Copper tube

PRODUCT GUIDE · PIPING-03

Copper tube is a formable metal tube used in water, mechanical and selected refrigeration services.

Application

Building services, equipment connections and small-bore pipework.

AS 1432 copper tube · Type B

Material	C12200 phosphorous-deoxidised copper
Forms	Hard-drawn lengths, bendable-quality lengths or annealed coils
System	Australian AS 1432; other national series differ

Type B reference dimensions. Calculated ID = nominal OD – 2 × wall; it is not a measured or tolerance-certified bore. Temper, pressure duty and joint system are confirmed for the quoted tube.

Nominal size	OD — mm	Wall — mm	Calculated ID — mm
DN10	9.52	0.91	7.7
DN15	12.7	0.91	10.88
DN18	15.88	1.02	13.84
DN20	19.05	1.02	17.01
DN25	25.4	1.22	22.96
DN32	31.75	1.22	29.31
DN40	38.1	1.22	35.66
DN50	50.8	1.22	48.36
DN65	63.5	1.22	61.06
DN80	76.2	1.63	72.94
DN100	101.6	1.63	98.34
DN125	127	1.63	123.74
DN150	152.4	2.03	148.34

Details to include in your enquiry

Tube outside diameter and type · Wall thickness and length · Fluid and jointing method

Technical references

[Tube dimensions and material data — open reference](#) · Drawing / dimensions · Confirm current revision with quotation

Reference values apply only to the identified configuration. The offered model, dimensions, approvals and lead time are confirmed with your quote. Availability is subject to confirmation.