



MEDICAL GRADE DEGREASED COPPER TUBES

LAWTON
TUBES



- Lawton Tubes are the medical gas copper pipeline specialists. It should be noted that [copper tubes](#) are perfect for carrying oxygen and other medical gases, from plant rooms to patient beds. The surface of copper itself is antimicrobial and can effectively kill the most toxic bacteria, fungi and viruses.
- Pipeline solutions for medical installations. Degreased copper tubes to BS EN 13348 are kite marked, meaning all products are regularly audited by British Standard Institute.
- Complies with the latest National Health Service (NHS) HTM 02/01 spec. (HTM 2022).
- Specifically designed for copper medical gas and vacuum systems.
- Superseding earlier 'hybridised' copper tube standards such BS EN 1057 & BS 2871 Part 1 Table X quoted in HTM 2022.& NHS engineering spec. C11
- Sizes 12 -159mm copper tubes

Specific Benefits Include:

- Tighter limits on cleanliness determination.
- Improved identification to avoid confusion with similar sizes of water service tube.

MEDICAL GRADE DEGREASED COPPER TUBE – EN13348. Size Range & Details

Diameter mm	Thickness mm	Length m	Tubes per Bundle
12	0.6	6	10
15	0.7	6	10
22	0.9	6	10
28	0.9	6	5
35	1.2 (1.0)	6	1
42	1.2 (1.0)	6	1
54	1.2 (1.0)	6	1
67	1.2	6	1
76	1.5	6	1
108	1.5	6	1
133	1.5	6	1
159	2.0	6	1
219	3.0	6	1

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COPPER FITTINGS & ACCESSORIES

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Lawton's end feed fittings, manufactured to BSEN 1254-1; 1998 part 1 are seamless, one piece fittings, which makes them stronger and easier to use. All fittings are specifically designed for copper medical gas and vacuum systems. We supply individually bagged ex-stock from 12mm up to 219mm. Munsen rings, used as copper tube supports on ceilings and walls, are available from 12mm to 159mm in single and double M10 threads. Munsen rings, hospital saddle brackets and male and female back plates can all be supplied in brass and chrome finishes to BS1845:1984 CP4 Silver brazing rods are available in various thicknesses and lengths, silver content can be 2%, 5% or 45% and conforms to ISO 17672:2010. Specific Benefits Include: Complies to NHS (UK) Health Technical Memorandum 02/01 (HTM2022) and C11. All fittings supplied contain less than 100mg/m² (0.01mg cm²) of hydrocarbons on the degreased surface.

Pipe Clamp With M8+10 Nut & Rubber

- Material: steel and EPDM Rubber.
- Surface: zinc plated, Galvanized.
- Sizes from 3\8" to 8".



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