



Degreased medical gas copper fittings



MEC end feed copper fittings are manufactured in the UK under BS EN 13485 Medical Devices: Quality Management Systems. They are suitable for jointing degreased medical gas copper tube pipelines compliant to BS EN 13348, BS EN 1057 and BS 2871 Part 1 Table X as quoted in HTM 02-01 and C11.

Exclusively designed for Medical Gas Pipeline Systems (MGPS), MEC copper fittings recognise and embrace the specialist requirements of the medical gas pipeline industry to include all aspects of design, cleanliness, packaging and usability required to become a successful partner for installations of pipelines compliant with HTM 02-01, C11 and BS EN 7396.

Specific Benefits Include:

- All MEC degreased copper fittings are engraved with the following information: EN 1254, size, manufacturer details.
- Each fitting is individually bagged in a clear protective polythene bag and sealed to maintain cleanliness
- Each bag is labelled with the degreased specification, product code and production batch number.
- Cleanliness is guaranteed below 0.01 mg/cm² of hydrocarbons on the degreased surface of the fitting.
- All boxes include logical and concise labelling identification.
- **25 Year guarantee.**

Standards:

Designed to meet the requirements of (but not exclusive to):

- EN 1254: Specification for Capillary Copper Fittings
- BS 684: Specification for Copper Fittings used with Copper Tubes
- ASTM B280: Cleanliness Testing
- HTM 02-01: NHS Health Technical Memorandum
- C11: NHS Model Engineering Specification- Medical Gases
- BS EN 7396: Medical Gas Pipelines for Compressed Medical Gases and Vacuum
- BS EN 740: Active Anaesthetic Gas Scavenging Pipeline System
- CE marked as a Class IIa Medical Device 93/42/EEC.

Sizes	Product Code	Fittings
12-108mm	EB	Elbow
12-108mm	EB45	Elbow 45 Degree
12-108mm	SC	Straight Coupling
12-108mm	ET	Equal Tee
12-108mm	FR	Fitting Reducer
12-108mm	RT	Reducing Tee
12-108mm	RC	Reducing Coupler
12-108mm	SE	Street Elbow
15-35mm	RE	Reducing Elbow
Example:	15EB	15mm Copper Elbow

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