

Copper Refrigeration Fittings

COPPER REFRIGERATION FITTINGS



USAGE

High and low-pressure applications including:

- Air Conditioning
- Refrigeration
- Mechanical Services
- Medical Gas Lines

BENEFITS

- Manufactured to suit Australian standard AS1571.
- Manufactured to meet or exceed National and International fittings standards.
- No risk. Manufactured by an Australian company with over 90 years experience.
- All Kembla fittings are made to stringent quality standards and rigorously tested and approved in our ISO9001 certified factory.
- Made from premium quality Australian Copper Tube.
- MM Kembla have a range of fittings suitable for R410A Ozone friendly refrigerant.
- Kembla Refrigeration Fittings are stocked nationwide for prompt delivery.
- Backed by MM Kembla's reputation for quality, service and customer care.

FEATURES

- A comprehensive range of Refrigeration Fittings are available to suit Low-pressure R22 refrigerant systems and High pressure R410A refrigerant systems.
- Fittings suitable for use with R410A are identified with incise marking and a pink label.
- Kembla Refrigeration Fittings are suitable for use with AS/NZS1571, Australian & New Zealand standard for 'Copper Seamless Tube for air conditioning and refrigeration'.
- Examples of common Refrigeration Fittings overleaf.

INSTALLATION

- Copper tubes and fittings can be successfully joined by silver brazing provided best practice and correct tools are utilised.
- Silver brazing shall be carried out by professional tradespersons in accordance with the methodology recommended in AS HB40.
- The use of 15% silver solder is recommended when brazing tube or fittings for use with R410A or other high pressure refrigerants.
- Use a proprietary silver brazing flux, ensuring the removal of excess flux after completing the brazed joint.
- To achieve a long service life from all components. Care must be taken in designing and specifying systems to resolve mechanical and thermal stresses.

Copper Refrigeration Fittings



Reducers



Connectors



Y-Branch



90° Bends



45° Elbows



180° Elbows



Equal Tees



Reducing Tees



P Traps

For a detailed listing of copper refrigeration fittings please visit the MM Kembla website.