

WHY CHOOSE REFCO

Refco aims to build a strong and lasting relationship. Our team of experts have the knowledge and experience to assist you in the punctual execution of your orders. Our employees and equipment ensure our competitiveness in price, quality and delivery performance.

Our expertise guarantees that Refco is your perfect partner for:

- o **knowledge**
- o **quality**
- o **delivery performance**
- o **flexibility**
- o **efficiency**

CENTRE OF COMPETENCE

Our **specialisation in mechanical design and brazing of copper tubing** enables our employees to assist technically in every **design phase of the semi-finished products**.

Our expertise and technical support make us your partner and an extension of your own production, **for simple as well as complex semi-finished products**.

Our division Morehouse develops complete solutions for cooling and heating applications, depending on your requirement.



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HISTORY

Since its foundation in 1988, Refco grew into a dynamic and independent SME.

We are an efficient manufacturing company in Belgium providing our customers short response times and a direct contact point. In addition, we are a centre of competence for mechanical design and brazing of copper tubing. Refco produces a wide range of semi-finished products for leading companies at home and abroad. Many of our customers are active in refrigeration engineering or build machines and appliances to cool or heat liquids or gasses.

SECTORS

We deliver to customers active in:

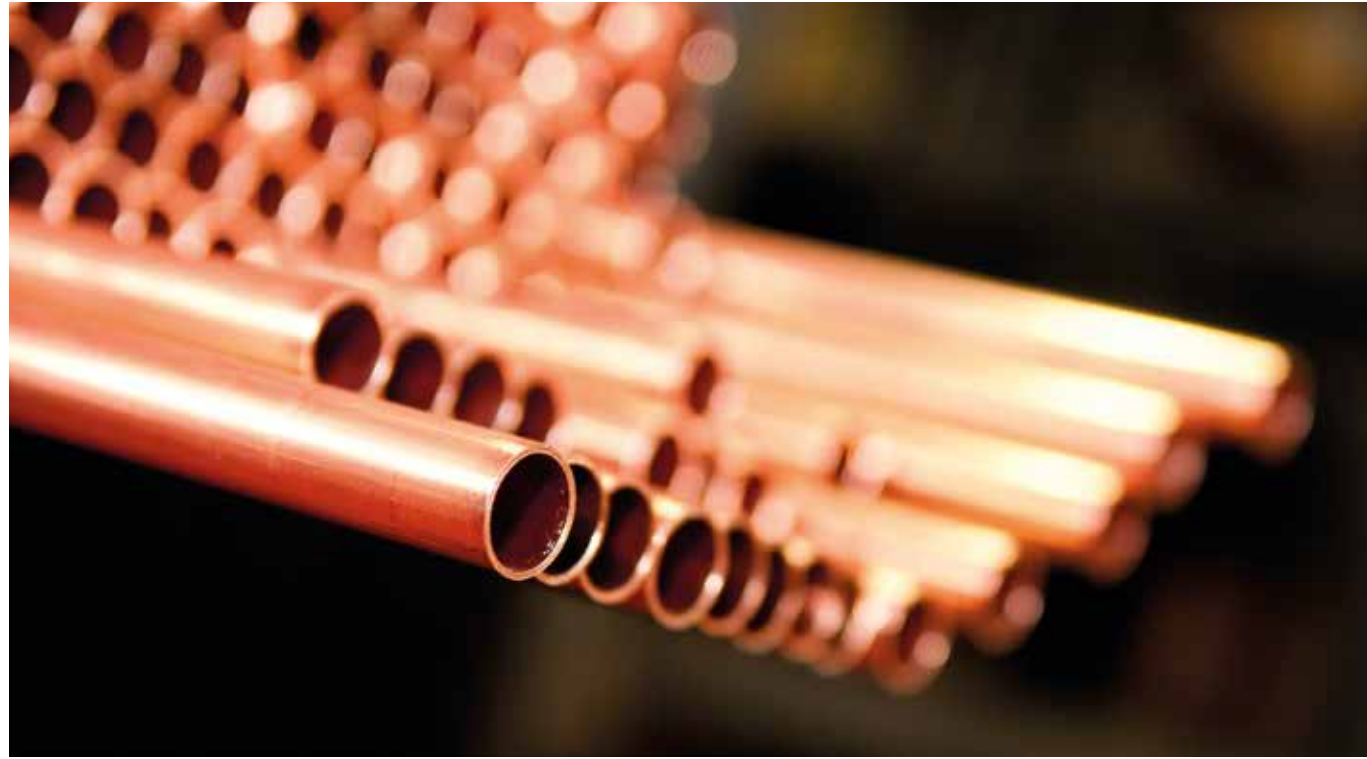
- o **machine building**
- o **industrial vehicles**
- o **refrigerated display counters**
- o **pharmaceutical industry**
- o **agricultural and agro industry**
- o **graphic industry**
- o **heating installations**
- o **medical industry**

refco
THE COPPER REFERENCE



SAWING

- diameter: **from capillary to 159 mm**
- length: **from 40 mm to several meters**
- finish: **burr-free**
- material: **copper pipes, stainless steel, aluminium, brass, ...**
- batch size: **variable**
- base product: **coils or straight lengths**



END FORMING AND SPINNING

We form ends on the cut tubes to:

- **reduce diameter**
- **expand diameter**
- create **joints**

We offer two techniques to seal the end of a pipe:

- brazing an **end cap**
- **spinning**

Spinning closes the end of the tube by for example forming a semi-sphere form in a rotating die. This process requires less labour and makes the piece more resistant to high internal pressure.



BENDING

Refco uses mandrel bending machines that can process tubes **up to a diameter of 108 mm**. We can even bend the largest sizes with a radius of **1,2 times the tube diameter**, enabling the creation of compact constructions without needing to braze fittings.

Your inquiry is our challenge, from small series to complex products. We develop the necessary bending tools in-house.

Rolling tubes into **rings** and into **single or multiple spirals** is also one of our specialties.



BRAZING AND WELDING

Refco's large team of operators braze on a daily basis. They join:

- **copper with copper, brass, stainless steel, nickel plated, ...**
- **thin-walled to thick-walled**
- **horizontal or vertical**

All brazed connections are created **with the highest expertise**.

Large series operations are machine-made.

Refco is also your partner for **small series** of welding (mild and stainless steel).

TUBE COLLARING

To create an angle branch a 'T' can be added. However, Refco can drill holes with a vertical collar, which results in **the creation of a branch without a 'T'**.

- until diameter **108 mm**
- **endless possibilities** regarding spacing, diameter of the hole, degree of rotation and almost unlimited length of workpiece
- **very complex manifolds** are possible

For **larger series**, we use an **automatic collaring machine**.



PARTS AND SEMI-FINISHED PRODUCTS

Refco is the reference in **assembling parts to semi-finished products** that you can use to complete machines or appliances. We make the **jigs** necessary to accomplish precision work ourselves; consequently, you do not need to acquire such high specialisation to still enjoy the **superior quality** of product.

We produce complete packages of manufactured pieces and small parts to suit your requirements. **This reduces not only your stock levels but also your administration and follow-up of logistics.**



STOCK AND LOGISTICS

To guarantee a quick delivery **we keep stock of the best-selling tubes and parts**. Together we link your needs with our capabilities in a revolving plan based on your requirements:

- **just in time**
- **kanban**
- **delivery on demand**
- **production at order**
- **annual call-off agreement**

Together, we determine the most suitable packaging for your products (disposable or returnable packaging). The transport is also organised by mutual agreement.

Most of our customers are located within a radius of 8 hours transit time. This allows us to deliver the goods shortly after production is completed. In urgent cases, we can even help you within 24 hours.

MORE THAN COPPER

In addition to our specialization in copper, Refco has a lot of experience in processing **stainless steel, brass, aluminum, metal-reinforced copper for CO2 applications, ...** Our team is ready to guide you in the process for tailor-made products from our customers in a wide range of businesses.

Our division Morehouse develops complete solutions for cooling and heating applications, depending on your requirement.