



120
RAISING THE BAR ON
GO₂PPER



Extra High Performance Copper Tube & Fittings



Mueller Industries' Streamline® XHP is a copper-iron alloy tube and fittings specially designed to manage the extended high pressures and broad temperature fluctuations associated with modern refrigerants.

Ideally suited for commercial CO₂ refrigeration applications, this technically advanced tubing is a more practical alternative to steel due in part to familiar copper properties and the traditional joining method of brazing. Streamline® XHP is available in either 90 BAR or 120 BAR.

- Streamline® XHP 90 (1300 PSI at 120C/250F)
- Streamline® XHP 120 (1740 PSI at 120C/250F)
- ANS C19400 Copper Iron Alloy
- UL 207 Compliant
- High Corrosion Resistance
- Traditional Brazed Joining
- Magnetic Identification
- Green Markings
- Made in USA



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Other Applications

Streamline® XHP is able to provide added strength and assured high pressure performance to various components of the refrigeration system. From **refrigeration ball valves** to **level wound tubing** to specially designed **manifolds**, Streamline® XHP tubing can be utilized in the manufacturing of many Mueller Industries products. With its malleability, production and manufacturing properties being similar to that of traditional C12200 copper, replacing traditional copper componentry with Streamline® XHP allows for many products to be engineered to achieve a new level of operating pressure performance. Ask your Mueller Industries representative about how Streamline XHP can be used with your custom components and requirements.



Transcritical CO₂

The global refrigeration industry is increasingly committed to preserving the environment. With ongoing environmental and regulatory concerns associated with many CFC, HCFC and HFC refrigerants, there has been a re-emergence of carbon dioxide (CO₂) based systems. CO₂ based refrigeration is also of interest due to low price, potential for energy reduction, non-toxicity (in a ventilated space) and non-flammability. However, the most recognized advantage of CO₂ is that it is non-ozone depleting. CO₂ has a global warming potential (GWP) base value of 1 whereas an R404a system has a GWP value of 3922. As a result of its physical properties, CO₂ based refrigeration operates at noticeably higher pressures. Streamline® XHP was specifically developed to meet the demands of today's CO₂ system designs (up to 120 BAR).

FTP
FABRICATED
TUBE PRODUCTS

Streamline[®]

Westermeier
Industries Inc.

MUELLER
REFRIGERATION

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