



## Mueller Streamline Co. Headquarters

150 Schilling Blvd  
Suite 201  
Collierville, Tennessee 38017  
United States  
Phone: 901 753 3200

## Mueller Streamline Co. International

525 Okeechobee Blvd  
Suite 860  
West Palm Beach, FL 33401  
United States  
Phone: 561 273 8300

## ITEM # X 01056, REDUCING COUPLING, C X C, 1-3/8" X 1-1/8"

Streamline® XHP™ Copper-Iron Fittings for use in refrigeration applications. Available sizes ranging from 3/8" to 2-1/8" for continuous 130 BAR / 1885 PSI pressure ratings at 120°C / 250°F.



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### Specifications

Weight	0.24 lb
Material <sup>1</sup>	COPPER-IRON
Operating Temperature [Max]	250 °F
Operating Pressure [Max]	1885 psi
End Type	Cup (Braze)
End Size	1 3/8 in

<b>Second End Type</b>	Cup (Brazed)
<b>Second End Size</b>	1 1/8 in
<b>Standards</b>	Copper-iron (CuFe2P) UNS C19400 130 BAR / 1,885 PSI 120°C / 250°F

## Dimensions

<b>Overall Length</b>	2.05 in
<b>Overall Height</b>	1.58 in
<b>Overall Width</b>	1.58 in
<b>X</b>	0.65 in

## Details

<b>Qty Pcs / Bag</b>	1
<b>Master Qty Pcs / Box</b>	60
<b>Mueller Description</b>	1-3/8 OD X 1-1/8OD CPLG
<b>Key Specifications</b>	Streamline® XHP™ Copper Fittings is third party verified through Underwriters Laboratories for max operating temperature of 250° F (120° C) and continuous operating pressure of 1740 psi (120 Bar).
<b>Installation</b>	Streamline® XHP™ copper material was developed for use with high pressure refrigerants. Compared to conventional pure copper Cu-DHP (99.9% Cu; UNS C12200), Streamline® XHP™ material is a CuFe2P alloy (2% iron; UNS C19400). This material's wettability is comparable to that of Cu-DHP. Streamline® XHP™ is not subject to any restrictions for the selection of brazing alloy. Commonly used brazing filler metal types such as BCup Alloy (may contain 0%-30% Silver – Ag) or Bag Alloy (may contain anywhere between 24% and 93% Silver – Ag) can be used. The brazing alloy chosen must be clarified with the brazing alloy supplier for each specific application. The selection of brazing alloy

may depend on a few factors: applicable codes, OEM specifications, vibration, and operating temperatures.

<sup>1</sup> Streamline® XHP™ Copper Fittings shall be made from material in compliance with UNS C19400 grade of copper.