



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 01067, REDUCING COUPLING, C X C, 1-5/8" X 7/8"

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.



[Specifications](#) | [Dimensions](#) | [Details](#)

Specifications

Weight	0.32 lb
Material ¹	COPPER-IRON
Operating Temperature [Max]	250 °F
Operating Pressure [Max]	1885 psi
End Type	Cup (Braze)
End Size	1 5/8 in

Second End Type

Cup (Braze)

Second End Size

7/8 in

Standards

Copper-iron (CuFe2P)
 UNS C19400
 130 BAR / 1,885 PSI
 120°C / 250°F

Dimensions**Overall Length**

2.40 in

Overall Height

1.86 in

Overall Width

1.86 in

X

0.93 in

Details**Qty Pcs / Bag**

1

Master Qty Pcs / Box

60

Mueller Description

1-5/8 OD X 7/8 OD CPLG

Key Specifications

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).

Installation

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.

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