



130
RAISING THE BAR ON
COPPER
2



Extra High Performance Copper Tube & Fittings



Mueller Industries' Streamline® XHP system consists of 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 piping due in part to familiar copper properties and the traditional joining method of brazing. Streamline XHP™ is available in either 90 BAR / 1300 PSI or 130 BAR / 1885 PSI.

- UL Recognized
- UNS C19400 Copper Iron Alloy (CuFe2P)
- ACR Cleaning Process
- High Corrosion Resistance
- Traditional Brazed Joining
- Magnetic Identification
- Green Caps
- XHP Tube is Made in USA





Extra High Performance Copper Tube & Fittings

Streamline® XHP™ copper-iron products are third-party verified and listed with Underwriters Laboratories.

Streamline® XHP™ is not subject to any restrictions for the selection of brazing alloy. Commonly used brazing filler metal types such as BCup Alloy or BAg Alloy can be used.

90 BAR / 1300 PSI - Alloy C194 (CuFe2P)

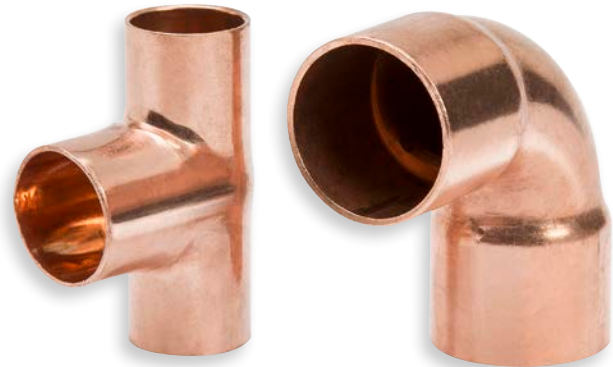
Item No.	Description	Diameter	Weight
90X02020	3/8 ODX 20 ACR XHP90	3/8"	0.112
90X03020	1/2 ODX 20 ACR XHP90	1/2"	0.152
90X04020	5/8 ODX 20 ACR XHP90	5/8"	0.238
90X05020	3/4 ODX 20 ACR XHP90	3/4"	0.342
90X06020	7/8 ODX 20 ACR XHP90	7/8"	0.467
90X10020	1 1/8OD X20 ACR XHP90	1-1/8"	0.770
90X12020	1 3/8OD X20 ACR XHP90	1-3/8"	1.150
90X14020	1 5/8OD X20 ACR XHP90	1-5/8"	1.608
90X20010	2 1/8OD X10 ACR XHP90	*2-1/8"	2.749

130 BAR / 1885 PSI - Alloy C194 (CuFe2P)

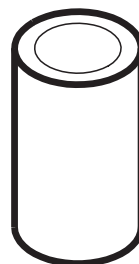
Item No.	Description	Diameter	Weight
130X02020	3/8 OD x 20 ACR XHP130	3/8"	0.112
130X03020	1/2 OD x 20 ACR XHP130	1/2"	0.197
130X04020	5/8 OD x 20 ACR XHP130	5/8"	0.308
130X05020	3/4 OD x 20 ACR XHP130	3/4"	0.443
130X06020	7/8 OD x 20 ACR XHP130	7/8"	0.602
130X10020	1-1/8 OD x 20 ACR XHP130	1-1/8"	0.997
130X12020	1-3/8 OD x 20 ACR XHP130	1-3/8"	1.488
130X14010	1-5/8 OD x 10 ACR XHP130	1-5/8"	2.078
130X20010	2-1/8 OD x 10 ACR XHP 130	2-1/8"	3.555

Copper-Iron Fittings

Available from 3/8" to 2-1/8" in elbows, tees, reducing couplings, fitting reducers, rolled stop couplings, and caps.



- C194 Alloy contains 2.1 – 2.6% Iron (Fe)
- Installed via standard brazing procedures
- Installed using standard brazing alloys
- No welding or special pipe fitter needed
- Lower installed cost versus steel



Transition Fitting

- Schedule 80 Fitting for Connecting Steel Piping to Copper-Iron Tube
- Available in 1-1/8", 1-3/8" and 1-5/8"

