

Mueller Brass Co.

Port Huron, Mich.

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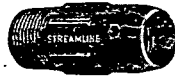
Canadian Sales and Manufacturer

MUELLER LTD., SARNIA, CANADA

PRODUCTS—STREAMLINE Copper Pipe and Seamless Tubes; STREAMLINE Hard Copper Pipe and Solder Fittings; Valves, Flared and STREAMLINE Solder Fittings for Mechanical Refrigeration; Forgings of Brass, Bronze and Copper; Castings of Brass and Bronze; Rod; Screw Machine Products; Fabricated Parts and Special Nickel and Chromium Plated Parts; Machined Formed Tubes.



Coupling Copper to Copper



Copper to Outside I.P.S.



45 Deg Elbow

Streamline Copper Pipe and Fittings for heating, plumbing, air conditioning and industrial use are made by the STREAMLINE PIPE AND FITTINGS Division, Mueller Brass Co., Port Huron, Mich.

The Streamline Solder Fitting is the original solder type fitting, introduced and manufactured by the Mueller Brass Co. of Port Huron, Mich. It incorporates many advantageous features and has proved to be the revolutionary advance of the age in the development of piping systems for plumbing and heating and for many industrial uses.

The Streamline Solder Fitting is not connected either by threading or flaring, but by soldering. The outside surface of the copper pipe and the inner surface of the Streamline fitting are cleaned with sandcloth, and solder flux is then applied to the cleaned surfaces to eliminate oxidation when the assembled joint is heated. The joint is then sufficiently heated with a blow or acetylene torch and the soldering operation is performed by feeding wire or stick solder through the feed hole in the fitting.

The Streamline Cast Bronze Solder Fitting alone has the solder feed hole. When solder is introduced through the feed hole into the pre-heated joint, it is distributed evenly and thoroughly between the bending surfaces, traveling inward to the joint and outward to the edge of the fitting, where it appears as a continuous solder ring around the full circumference of the pipe. This ring and feed hole, completely filled with solder, constitute positive, visible proof to the operator, that the joint is permanently leak-proof.

We also manufacture Wrought Copper Fittings in all popular demand sizes and a complete line of Compression Stops, Globe and Check Valves. Fittings are supplied with or without solder feed holes.

Streamline Pipe and Fittings Division

MUELLER BRASS CO.

Port Huron, Mich.

Patents 1770852; 1776502

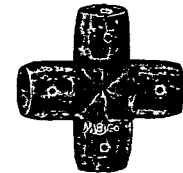


Tee



Tee

Copper to Inside I.P.S.



Crosses



90 Deg Elbow

The solder may be fed from any position, whether the feed hole is located at the top, side or bottom. Owing to the never failing phenomena of capillarity, the solder will flow up, down or laterally with equal facility.

Streamline Copper Pipe is a seamless cold drawn copper tubing conforming to A.S.T.M. B88. It is made in sizes 1/4 in. to 12 in. and Types K, L, and M, of which Type K is the heaviest. The intermediate weight, Type L, is the preferred weight for plumbing, heating and refrigeration. Type M is manufactured only in sizes 2 1/2 in. and larger.

For most purposes hard drawn pipe is used, though Types K and L can be furnished annealed when bending is required. Annealed Type "K" in sizes up to 2 in. is widely used for underground water "services."

Streamline-Solder Fittings are furnished in all sizes to 6 in. inclusive. They are of the same thickness as Navy and MSS Fittings for 125 steam or 175 lb non-shock water pressure.

All fittings over 6 in. are flanged and may be had with either A.S.A. or riveted pipe standard flanges.

Mating flanges are soldered to the pipe—A.S.A. 125 standard flanges are available from 1 in. up.

During the last fifteen years architects and engineers have used Streamline Copper Pipe and Fittings successfully in every type of building construction and in thousands of installations throughout the United States and Canada.

In addition to its rust and vibration-proof qualities and long life, Streamline has many other advantages such as the reduction in size of pipe lines and radiator connections from those nominally used, a neat, compact installation requiring a minimum of space and important advantages in industrial and drainage applications. There is a Streamline product for every piping requirement.

Write Mueller Brass Co., Port Huron, Michigan, for complete information and catalog.