

Arthur Harris & Co.

210-218 N. Aberdeen Street

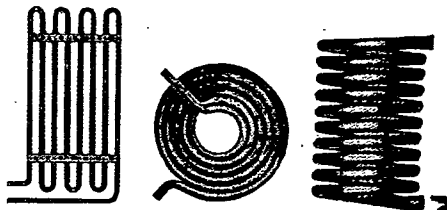
Chicago 7, Ill.

ENGINEERS — FABRICATORS OF NON-FERROUS METALS AND STAINLESS STEEL

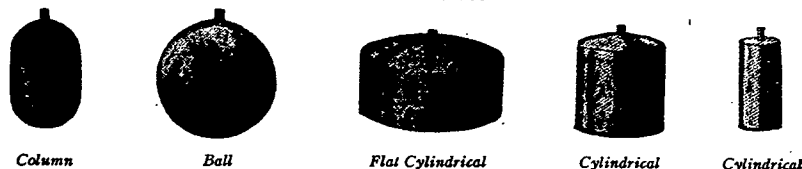
Metals Fabricated—Aluminum, Block Tin, Brass, Bronze, Copper, Everdur, Monel, Nickel, Inconel, Stainless Steel and KA2 SMO. Bulletin on request.

Coils

For heating, cooling and condensing. All shapes made from any size pipe or tube—standard or special connections, of copper, brass, aluminum, stainless steel, KA2 SMO, monel, inconel, nickel, block tin, and Everdur.

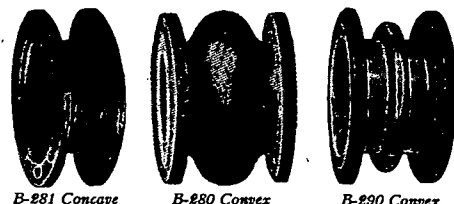


Metal Floats



Made of copper, plain steel, stainless steel, KA2 SMO, aluminum, brass, Monel, pure nickel, Admiralty and Everdur, for open tank and all pressures.

Seamless copper ball floats carried in stock in diameters of 3 in., 4 in., 5 in., 6 in., 7 in., 8 in., 10 in., 12 in. for open tank and pressures of 25, 50, 100 and 150 lb. Floats in special sizes and pressures—made to order. Stainless steel ball floats 2½ in. to 12 in. for high pressure and corrosion carried in stock—special stainless steel floats made to order—stainless steel ball floats larger than 12 in. diameter can be made up specially. Float catalog sent on request.



Copper Expansion Joints

For low pressure and vacuum. Made in two styles—convex and concave. Sizes 4 in. to 60 in. diameter. Cast iron or steel flanges. Flanges drilled to American standard unless otherwise ordered: B-290 available only in sizes 4 in. to 15 in. inclusive.

Bends



We make bends in every shape from all sizes of copper water tube, pipe and tubing in copper, brass, aluminum, stainless steel, monel, tin and nickel. Standard or special connections. U-bends for storage water heaters.

Also special pipe work for industrial installations, plumbing, heating and brewing. Perforated pipe, double pipe coolers, etc.

Non-Ferrous Castings—"Dairywhite" nickel silver for Process Industries Equipment. Suitable for milk and food products machinery. Castings also of 88-10-2, 80-10-10, 85-5-5-5 and special mixtures. Many patterns available without charge.



Wolverine Tube Division

Calumet & Hecla Consolidated Copper Company

1435 Central Avenue, Detroit 9, Michigan

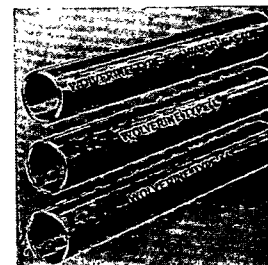
SEAMLESS TUBE

COPPER - BRASS - ALUMINUM

Sales Offices:

ATLANTA, GA.	3777 Peachtree—Dunwoody Rd.	MINNEAPOLIS, MINN.	529 S. 7th St.
BALTIMORE, MD.	121 S. Gay St.	NEWARK, N. J.	604-608 Market St.
WELLESLEY HILLS, MASS.	37 Fiske Rd.	NEW YORK, N. Y.	60 E. 42nd St.
BUFFALO, N. Y.	416 Jackson Bldg.	NEW YORK, N. Y. (Export)	13 E. 40th St.
CHICAGO, ILL.	3348 S. Pulaski Rd.	PHILADELPHIA, PA.	954 Broad St. Station Bldg.
CLEVELAND, OHIO	1740 East 12th St.	PITTSBURGH, PA.	1214 Liverpool St.
DAYTON, OHIO	P. O. Box 1041	PORTLAND, ORE.	416 N.W. 14th Ave.
HOUSTON, TEXAS	Petroleum Bldg.	RICHMOND, VA.	Mutual Bldg.
LOS ANGELES, CALIF.	1015 East 18th St.	ST. LOUIS, MO.	4565 McRee Ave.
LOUISVILLE, KY.	319 W. Main St.	SAN FRANCISCO, CALIF.	7 Front St.
MILWAUKEE, WIS.	647 W. Virginia St.	WASHINGTON, D. C.	808 Investment Bldg.

COPPER WATER TUBE



TYPE K—Recommended for Air Conditioning, Refrigeration, Oil Burner, and Plumbing and Heating installations.

TYPE L—For Oil Burner, Air Conditioning, Refrigeration and general plumbing uses.

TYPE M—Suitable for Air Conditioning and Refrigeration installations and for interior plumbing and heating purposes.

Types K and L furnished in hard or soft temper; Type M, hard only.

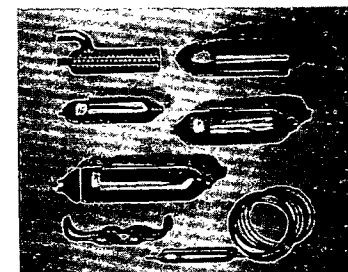
Wolverine Water Tube is made according to U. S. Government and A.S.T.M. specifications. For a complete list of these data, write Detroit for Form 575.

REFRIGERATION TUBE

Wolverine refrigeration tube has long been the standard of the industry. Dehydrated, sealed, paper-wrapped; uniform soft temper, and moisture content well below minimum specified by A.S.R.E. Available from stock in standard coils.

The experience of 27 years of seamless tube manufacture, the use of the latest equipment, and adherence to Government and customer specifications, are responsible for the uniform, high quality of Wolverine products. And now, backed by the 76-year experience and large resources of Calumet & Hecla, Wolverine quality is controlled from ore to finished product.

ACCUMULATOR SHELLS



A new accumulator shell developed by Wolverine and produced to customers' specifications in a variety of shapes and sizes up to 3½ in. diameter.

It combines many advantages including one-piece construction and is especially adaptable to refrigeration problems. Send for Catalog E-1 describing other spun-end tubular parts.

WROUGHT FITTINGS

Wolverine-Nibco Solder Fittings are of the straight-line design—ends not expanded. They make strong, neat joints; give trouble-free service, and longer life. A complete range of sizes is available. Write to Detroit or your nearest warehouse for Catalog D.

