Chicago Metal Hose Division

Flexonics Corporation

Maywood, Illinois

District Offices

Atlanta Boston Cincinnati Cleveland Detroit Ft. Worth
Los Angeles New York Philadelphia St. Louis San Francisco

Distributing Outlets in Principal Cities

In Canada: Flexonics Corporation of Canada, Ltd., Brampton, Ontario

REX Super Service

Vibra-Sorbers

Rex Vibra-Sorbers control vibration and reduce noise in refrigeration and air conditioning machinery. All-metal construction is liquid- and gas-tight, does not age, and has high corrosion resistance. Available in copper bearing alloy for use with Freon or Methyl Chloride; or steel for Ammonia systems.



SIZES: $\frac{3}{16}$ in. to 4 in. inside diameters.
BURST PRESSURES: 1,000 to 3,700 psi.
LENGTHS: Standard stock lengths. Special lengths available on order.
COUPLINGS: Stock units with male or female sweat fittings; also available with male pipe thread fittings.

REX-TUBE

Flexible Metal Hose



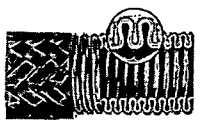
FOR

Diesel engine exhaust lines
Refrigeration tubing armor
Air blower ducting
Ventilating ducts
Control wire casing
Wiring conduit
Suction hose
General utility hose

Rex-Tube Convoluted Flexible Metal Hose Types have three basic formation patterns: square-locked, ball-bearing (or double-groove), and fully interlocked. Made of stainless steel, brass, steel, aluminum, bronze and other alloys. Packless and packed types. Sizes range from $\frac{3}{16}$ in. to 12 in. inside diameters, and lengths to suit requirements.

REX-WELD

Flexible Metal Hose



FOR

Steam Hose
Reciprocating flexible connections
Refrigerant loading, unloading and charging
Oil burner connections
Pressure lubricating lines
Conducting searching gases and liquids
Diesel engine exhaust lines
Misalignment correction

Rex-Weld hose types are manufactured from uniform wall tubing by a special CMH corrugation-forming process, Metals used are steel, bronze, and other alloys. Rex-Weld sizes range from $\frac{3}{16}$ in, to 12 in. inside diameter; with lengths and couplings to fit specific requirements. Especially designed for use under high temperatures and pressures, and where corrosive action is present.

Revere Copper and Brass Incorporated

Executive Office: 230 Park Avenue, New York 17, N. Y.

MILLS—Baltimore, Md.; Chicago, Ill.; Clinton, Ill.; Detroit, Mich.; Los Angeles and Riverside, Calif.; New Bedford, Mass.; Rome, N. Y.

DISTRICT SALES OFFICES—Atlanta, Ga.; Boston, Mass.; Buffalo, N. Y.; Cincinnati, Ohio; Cleveland, Ohio; Dallas, Tex.; Dayton, Ohio; Grand Rapids, Mich.; Hartford, Conn.; Houston, Tex.; Indianapolis, Ind.; Milwaukee, Wis.; Minneapolis, Minn.; New York, N. Y.; Philadelphia, Pa.; Pittsburgh, Pa.; Providence, R. I.; St. Louis, Mo.; San Francisco, Calif.; Seattle, Wash.

REVERE PIPE AND TUBE OF COPPER AND COPPER ALLOYS

For Heating, Air Conditioning, Plumbing, Revere Copper Water Tube, Types K, L, and M, meets Federal and *ASTM* specifications.

Types K and L furnished in hard and soft tempers.

Type M, $\frac{3}{8}$ in. and above, furnished in hard temper only.

Type K soft temper tube is recommended for underground water service or fuel lines.

Hot water lines of Copper Water Tube lose very little heat to ambient air, hence the use of copper saves fuel.

Revere Red-Brass Pipe (Gov't Grade A) or Copper Pipe (both SPS) are recommended for piping systems where threaded connections are required.

Revere Dryseal Copper Tube is dehydrated and sealed. It is commonly used for Refrigeration and Air Conditioning Systems, fuel lines, compressed air lines, and general service work.

Furnished in dead soft temper, $\frac{1}{8}$ in. to $\frac{1}{4}$ in. OD, it is easily bent and flared.

For Radiant Heating

Revere Copper Water Tube, furnished in 60 ft coils is easily bent to form sinuous coils for heating panels.

Long, one-piece lengths of copper tube reduce the number of couplings or joints required.

Small diameters of copper tube require less thickness of embedment in plaster.

For Condensers and Heat Exchangers

Revere Cupro-Nickel condenser tube has definitely been found superior for condensers, aftercoolers, and similar heat exchangers.

Similar tubes of Revere Admiralty Metal are widely used.

Revere Seamless Copper Tube is commonly used for finned tube coils.

For Industrial Piping and the Process Industry

Revere produces a wide range of pipe and tube made of copper and copper alloys for industrial use where high resistance to corrosion is required.

Solicitations for assistance in selecting piping material best suited to specific conditions for Fuel Lines, Compressed Air Lines, etc., are welcome.

Silver-Brazed Joints

Revere ed-Brass Pipe or Copper Pipe is recommended where Silver-Brazed joints are required with standard pipe sizes.

Revere Copper Water Tube and standard soldered type fittings can also be Silver-Brazed satisfactorily and generally at less cost than heavier pipe.

Technical Advisory Service

Revere maintains a staff of technical men to assist engineers, designers, and contractors in the selection of suitable Revere products for various applications. Their services are available without obligation.

Technical Literature

Literature relating to many fields of application for Revere pipe and tube products is available upon request.

Two booklets on Radiant Panel Heating cover design procedure, and a third is in the form of a non-technical and unbiased discussion for lay readers.

Revere Copper Water Tube
STANDARD DIMENSIONS AND WEIGHTS

Size In In.	Type K			Type L		Type M	
	O.D in In.	Wall Thickness In.	Wt. Lb per Ft	Wall Thickness In.	Wt. Lb per Ft	Wall Thickness In.	Wt. Lb per Ft
¼	.375	.032	.134	.030	.126		
⅜	.500	.049	.269	.035	.198	.025	.145
½	.625	.049	.344	.040	.285	.028	.204
⅝	.750	.049	.418	.042	.362		
¾	.875	.065	.641	.045	.455	.032	.328
1	1.125	.065	.839	.050	.655	.035	.465
1¼	1.375	.065	1.04	.055	.884	.042	.682
1½	1.625	.072	1.36	.060	1.14	.049	.940
2	2.125	.083	2.06	.070	1.75	.058	1.46
2½	2.625	.095	2.93	.080	2.48	.065	2.03
3	3.125	.109	4.00	.090	3.33	.072	2.68
3½	3.625	.120	5.12	.100	4.29	.083	3.58
4	4.125	.134	6.51	.110	5.38	.095	4.66
5	5.125	.160	9.67	.125	7.61	.109	6.66
6	6.125	.192	13.9	.140	10.2	.122	8.92