

The G & O Manufacturing Company

138 Winchester Avenue

New Haven 8, Connecticut



INDIVIDUAL AND STRIP FIN TUBING

We manufacture a complete line of high efficiency heat transfer surfaces in a wide range of standard sizes with individual square, round and oblong fins.

The use of individual fins permits using fins in groups at intervals along the straight length of any tube for the manufacture of U-bends, continuous return bend, and spirally wound coils. Where space permits, the use of square or oblong fins provides proportionately greater surface than a round fin of a diameter equal to one side of the square or oblong fin.

G&O Individual Fin Tubing is available for heating coils of every description, including unit heaters and blast coils, intercoolers, aftercoolers, baseboard radiation, and convector elements.

STRIP FIN TUBING

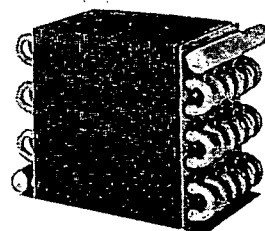
Continuous strip aluminum fin tubing is particularly suited for cooling and air conditioning coils. The lightweight all aluminum construction is of advantage in installation where weight is an important factor. Various fin spacing is available and sections can be stacked to provide any practical number of rows in direction of air flow within the limits of maximum height and width area dimensions.

G & O continuous strip fin coils are produced in two standard sizes: $\frac{3}{8}$ in. O.D. tubing with $\frac{1}{8}$ in. wide continuous strip fins, or $\frac{1}{2}$ in. O.D. tubing with $1\frac{1}{16}$ in. wide continuous strip fins.

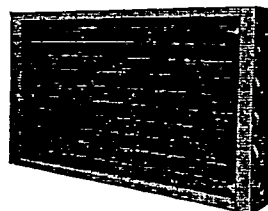
INDIVIDUAL FIN TUBING STANDARD SIZES

O.D. of Tube	Fin Size	Fin Spacing per Inch	Surface per Linear Foot
$\frac{3}{8}$ "	$\frac{3}{8}$ " sq.	6	0.80 sq. ft.
$\frac{3}{8}$ "	$\frac{3}{8}$ " r.d.	6	0.60 sq. ft.
$\frac{1}{2}$ "	$1\frac{1}{4}$ " X $2\frac{1}{4}$ " oblong	6	3.65 sq. ft.
$\frac{5}{8}$ "	$1\frac{1}{8}$ " r.d.	6	0.87 sq. ft.
$\frac{3}{4}$ "	$1\frac{1}{4}$ " r.d.	6	1.55 sq. ft.
$\frac{3}{4}$ "	$1\frac{1}{8}$ " sq.	6	2.40 sq. ft.
$\frac{7}{8}$ "	$2\frac{1}{8}$ " sq.	6	4.15 sq. ft.
$\frac{7}{8}$ "	$2\frac{1}{4}$ " sq.	5	3.50 sq. ft.
1"	$2\frac{1}{2}$ " sq.	6	4.00 sq. ft.
$1\frac{1}{8}$ "	$2\frac{1}{2}$ " sq.	6	3.82 sq. ft.
$1\frac{1}{8}$ "	$2\frac{3}{8}$ " r.d.	4	2.33 sq. ft.

RADIATING ELEMENTS FOR ALL HEAT TRANSFER PURPOSES ARE AVAILABLE IN A WIDE RANGE OF SIZES



Continuous Strip Fin, All Aluminum Cooling Coil



Standard No. 10

Send for Catalog and Price List
1362

The Patterson-Kelley Company, Inc.

101 Burson Street

New York 17

101 Park Avenue

Philadelphia 3

700 Walnut Street

East Stroudsburg, Pa.

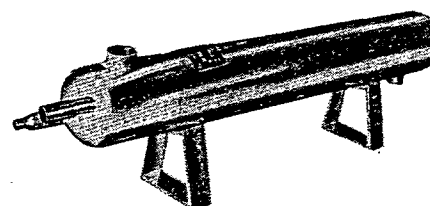
Boston 16

96A Huntington Avenue

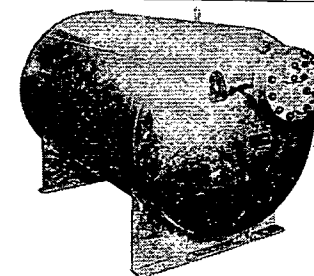
Chicago 4

Railway Exchange Building

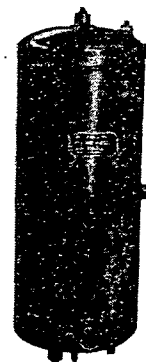
Representatives in Principal Cities



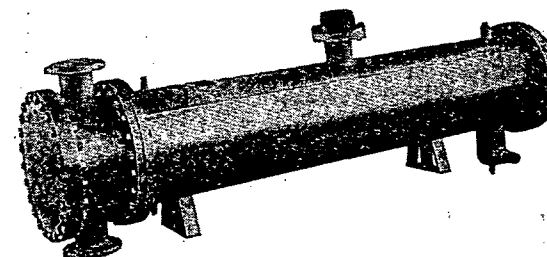
Balance Loader: Standard capacities range from $\frac{1}{2}$ to 50 tons. Shell sizes available from $4\frac{1}{2}$ in. by 12 $\frac{3}{4}$ in. to 14 in. by 90 in. Three types available, depending on application—trombone design, shell and coil, and shell and tube.



Storage Cooler: Available in all commercial metals. Sizes range from 24 in. by 48 in. to 60 in. by 192 in. Designed for service where requirements are not constant or where a large volume of fluid must be held in storage for peak load periods.



Slug Eliminator: A combination trap and heat exchanger that changes slugs of liquid refrigerant into gas before they reach the compressor. Standard capacities range from $\frac{1}{2}$ to 60 tons.



Freon Condensers: Capacities $5\frac{1}{2}$ to 410 tons. Shell sizes from 8 in. by 48 in. to 24 in. by 168 in. Two or 4 pass design, built in accordance with ASME code. The integral finned copper tubing is electronically expanded to assure watertight joints.



Dry Expansion Freon Cooler: Catalogued from 2 tons to 232 tons. Shell sizes range from 6 in. by 40 in. to 26 in. by 220 in. Standard units are available in 1 and 2 circuit design arrangements, 3 and 4 circuit arrangements are available on request. Can be constructed of carbon steel, galvanized steel, stainless steel, cupro-nickel, silicon bronze or other alloys.