

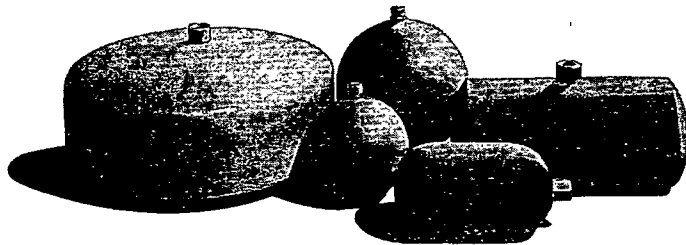
Arthur Harris & Co.

Dept. H.

210-218 N. Aberdeen Street

Chicago 7, Ill.

Engineers—Metal Float Manufacturers



Harris Floats are made in a wide range of sizes in ball, column, disk, conical, cylindrical and rectangular shapes, and can be made of virtually any workable metal for open tank or high pressure and temperature installations. Some of the metals used in the manufacture of Harris Floats are Copper, Brass, Aluminum, Admiralty, Everdur, Monel, Nickel, Inconel, Stainless Steel, types 304 and 316 etc., and Steel, depending on the corrosion factors of the installation and the pressures under which they must operate.

Harris Copper Ball Floats are made of two separate bodies, soldered together and then heavily copper plated to provide a seamless surface. They are usually supplied with a hexagonal female spud although other special connections can be furnished. These seamless copper ball floats are carried in stock in 3 in., 4 in., 5 in., 6 in., 7 in., 8 in., 10 in. and 12 in. diameters . . . for 25 lb, 50 lb, 100 lb and 150 lb working pressures. Special sizes to 18 in. diameter and special high pressure copper floats are made to order.

Harris Stainless Steel Ball Floats for low or high pressure and Corrosion Resistance are carried in stock in diameters of 2½ in. to 12 in. Sizes from 12 in. to 14 in. diameters are made to order.

All Harris Stainless Steel Floats are joined by Atomic Hydrogen welding which produces an unusually smooth, uniformly strong and ductile weld, free from oxides or pin holes.

Corrosion Resistant Floats

Floats that must operate in corrosive liquids can be made of any workable metal that is resistant to the specific liquid in which they are to be used.

Plated Floats

Floats can be plated with copper, nickel, chrome, zinc, tinned or lead coated where called for by the installation.

Float Connections

A variety of connection styles are available, suitable for practically any type of attachment, including a tube through the center.

Harris Float Catalog



A very complete catalog, with much technical engineering data is available to prospective float users on request. The Harris engineering staff will be glad to consult with you on any float problems.

General Automatic Products Corporation

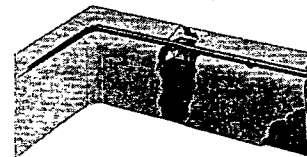
2300 Sinclair Lane Baltimore 13, Md.



Manufacturers of a Complete Line of Gas and Oil Heating Equipment and Summer Air Conditioning

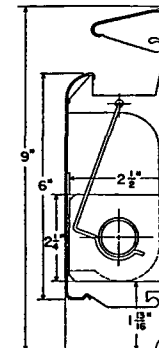
FLOORLEVEL BASEBOARD HEATING

"FLOORLEVEL®" Hot Water BASEBOARD HEATING



SPECIFICATIONS TYPE "BAR"

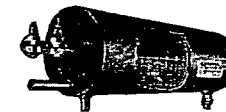
I-B-R RATINGS	
Water Temp.	Btu per lin. ft.
180°	580
185°	610
190°	660
195°	690
200°	730
205°	760
210°	810



Note: Rating at water flow rate of 5,000 lb/hr. The above hot water ratings were based on an active length of 9 ft 9 in. with total length of 10 ft.

Each package consists of enough material to do the average installation for the amount of square footage required. The packages are sized to fit any installation. Carton No. 1 contains the fin type heating element, assembled with front panel, back panel, etc., in 10-ft lengths, Carton No. 2 contains the front paneling, top moulding and fittings, and Carton No. 3 contains the panel and moulding. Elements are interchangeable, without adjustment to enclosure or other parts.

DUAL DE-AIRATOR TANK



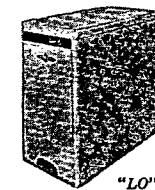
A complete unit with feed and relief valve, for positive elimination of air in hot water heating systems; also acts as an expansion tank. Three sizes to 1500 sq ft.

SERIES "L" GAS FIRED BOILER BURNER UNITS



Available for natural, manufactured, mixed or LP gas. All units only 30 in. high, completely assembled. Controls available to meet all local code requirements. SPECIFICATIONS:

Model	Btu Input	Btu Output	Sq Ft Output
L-4 to L-10	72,000 to 180,000	57,800 to 144,000	384 to 960



OIL FIRED BOILER BURNER UNITS



"LO" is pre-wired and pre-assembled, complete with Burner, 3 controls and circulator. Available in 2 sizes:

Model No.	Btu Input	Btu Output	Sq Ft Output
LO-6	140,000	105,000	560
LO-7	168,000	126,000	672

Series "T" Steel water-tube Boiler-Burner unit, constructed to ASME Code. Available in following sizes and ratings:

Model No.	Hot Water Sq Ft	Boiler Ratings EDR
T-16 to T-30	580 to 1980	320 to 1100

Also manufacturers of a complete line of summer and winter air conditioning equipment.