

The Marley Company

1915 Walnut St., Kansas City, Mo.

Representatives in Principal Cities

Manufacturers of:

Marley Patented Spray Nozzles, Spray Towers, Spray Deck Towers, Spraycoil Towers, Forced Draft Towers, Spray Ponds, Louvre Fences and all Accessories, Atmospheric Heat Exchangers.

Marley Patented Spray Nozzles—

Furnished in a wide variety of sizes and capacities for service with spray ponds, cooling towers, air washers, brine lofts, aerators, etc. Marley nozzles are of the centrifugal type with a long whirl chamber, free, non-clogging passages and no moving parts. The large venturi inlet is so designed as to impart the proper water whirl, producing a full free break-up at discharge orifice with minimum friction loss. Marley Bulletin No. 59.

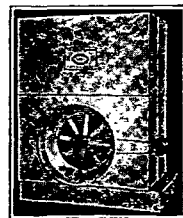
Marley Atmospheric Spray Towers—

Cast iron louvre posts, slip fit redwood louvres, extremely effective down-spray distribution system plus standardization of design, are a few of the outstanding features of this type of Marley cooling tower. Completely shop fabricated and correctly engineered, these towers provide a water cooling unit of rugged construction, good efficiency and low maintenance at minimum cost. Marley Bulletin No. 81.

Marley Spray Ponds—

Group castings, joints and bolts eliminated, friction loss reduced by Marley tapered pipe. Positive break-up, improved distribution and effective operation under low pressures provided by Marley patented spray nozzles. Wide capacity ranges obtained by varying nozzle sizes and spacings. Marley Bulletin No. 56.

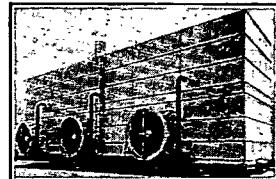
Marley Small Series Forced Draft



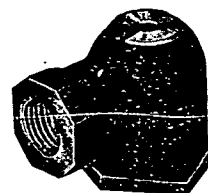
Towers—Furnished with steel shells and basins for indoor or outdoor operation. Completely shop fabricated for field assembling. These towers meet such requirements as complete elimination of drift, positive cooling performance regardless of location, extreme thermal efficiencies and quiet operation. Marley Bulletin No. 67.

Marley Standard Forced Draft

Towers—For all service requirements and capacities. Made of wood or steel. Features include zig-zag eliminators, multiple banked spray filling, double casings in wood towers, cast iron bell inlet fan rings, adjustable pitch fan blades, flexible and independent operating control of both water and air. Marley Bulletin No. 85.



Marley Small Spray Nozzles—Two piece nozzles with removable base plugs (right) are especially designed for brine spraying, air washing, etc. Humidifying nozzles (left) produce a fine mist easily absorbed by air. Made of bronze. Easily taken apart.



ADSCO

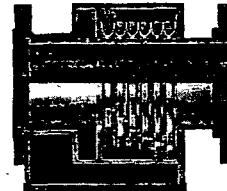
PRODUCTS
for STEAM
SERVICE

AMERICAN DISTRICT STEAM COMPANY

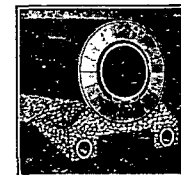
NORTH TONAWANDA, N.Y.

IN BUSINESS OVER SIXTY YEARS

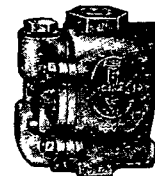
Branches and Agents in Principal Cities



Packless, U-Ring Type



Red Diamond Brand Casing



Rotary Condensation Meter

PACKLESS, U-RING TYPE JOINT

A compact, fully guided, packless joint with steel body and fully enclosed expansion element for high pressures and high temperatures. Requires no servicing. The element is a series of welded U-rings of stainless alloy steel. Particularly adaptable where space is limited. Pressures to 300 lb and temperatures to 750 F. Write for Bulletin No. 35-50G.

RED DIAMOND BRAND CASING

Combined conduit and insulation for underground steam or hot water lines, made of kiln-dried, wire-bound, strong wood staves with a waterproof covering. It is good for 25 or more years of efficient service as proved by letters from satisfied users. Easily and quickly installed. Write for Bulletin No. 35-65G.

ADSCO VERTICAL STEAM TRAP

A float type steam trap with or without thermostatic air by-pass for vacuum service to 15 lb pressure and gravity service to 125 lb pressure. The cover with all working parts can be removed without disturbing the piping connections. The trap is equipped with a reversible valve and reversible seat of stainless alloy steel. Write for Bulletin No. 35-85AG.

ADSCO HEAT EXCHANGERS

Made in various sizes and capacities to heat or cool water, oils, other liquids or gases according to expert engineering specifications. Simple in design, sturdy in construction, dependable and economical in operation. Available in U-tube or straight tube types of heaters, condensers, condensate coolers or special units. Write for Bulletin No. 35-75AG, 35-76G.

ROTARY CONDENSATION METER

Measures steam consumption by metering condensate from heating systems or industrial equipment. Accurate within 1 per cent and factory tested to 150 per cent of rated capacity. Compact, easily cleaned, tamper-proof and equipped with non-fogging counter mechanism. Counter reads directly in pounds. Suitable for vacuum or gravity service. Available in 7 sizes from 250-12,000 lb per hour capacity. Write for Bulletin No. 35-80G.

(See also Page 1052)