

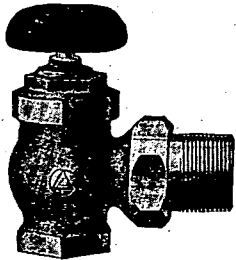
DETROIT LUBRICATOR COMPANY

DETROIT, U. S. A.

New York Chicago San Francisco
Largest Manufacturers of Radiator Valves in the World

NEW OFFERINGS FOR 1922

Detroit Packless Radiator Valves Bellows Type



A more pleasing line of Packless Radiator Valves for steam, hot water, vapor and vacuum heating systems.

The Detroit Packless Radiator Valves, Bellows Type, have no rotating or sliding parts exposed to the steam or water. The operating parts are completely enclosed in a strong, elastic brass bellows which expands and contracts as the valve is opened and closed. Steam, water or air cannot pass through this metal barrier and leak through the stem opening. Conversely, no air can get into the system through the Radiator Valve, which is so necessary for a perfect and economical working vacuum system. The metal Bellows is of an improved type and will last as long as the heating plant itself.

A new and better design of handle is offered for the first time. It is a hard rubber finished, molded type which will not break or lose its finish and which is non-conductive of heat. It will not work loose on the stem.

The workmanship and finish of The Detroit Packless Radiator Valves, Bellows Type, are of the highest grade. They are of compact and pleasing appearance, and due to the absence of complicated and friction-producing mechanism, turn very easily when being opened or closed.

Manufactured in angles, right and left hand corners and globes, one half to two inch sizes.

In satin finish with polished trim-

ings, nickel plated, Jenkins Brothers discs.

Detailed information including roughing-in dimensions on request.

Specify "Genuine Detroit" Packless Radiator Valves, Bellows Type.

Detroit Boiler Draw Off Cocks



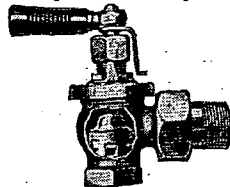
This improved cock has an outlet which is slightly inclined, to facilitate attachment of a hose, if desired.

It has a stuffing box which prevents any leakage and consequent flooding of floor when unscrewed.

The seat is a metal to metal and has been heavily reinforced, so that it cannot be distorted should excessive pressure be used when the cock is installed.

Specify "Genuine Detroit" Boiler Draw-off Cocks and get something better.

Detroit Improved Multiport Valve



A supply valve for use in vapor heating, with a self-contained double graduation.

One graduation, made at time of installation, adjusts inlet opening to pass the exact amount of vapor needed to meet the maximum requirements of the individual radiator to which it is attached.

The other graduation, that for heating any portion of the radiator desired, is attained by the movement of the lever handle between the range of "on" and "off" indicated on the dial.

The price is attractive.

Specify "Genuine Detroit" Multiport Valves for your vacuum work.

Pierce, Butler & Pierce Mfg. Corp.

Liggett Building
New York City

Factories: Eastwood, Syracuse and Oswego, N. Y.; Huntingdon, Pa.
Branch Offices: New York, Brooklyn, Syracuse, Newark, Worcester, Boston, Philadelphia, Detroit.

Radiator valves, high pressure valves, hot water valves, hot water thermometers, pressure gauges.

The Pierce Packless Valve

A Few of Its Outstanding Features

The stem disc (See the illustration) is made of fibre and is heat, steam and moisture proof. It is carried on a stem seat which is an integral part of the stem. This stem seat receives uniform pressure from a spring thereby seating and sealing the disc on the machined under-surface of the valve top. Steam and water cannot escape.

The stem disc can be renewed in a few minutes (if after years of service there appears need of renewal) without shutting off or interfering with the steam line.

The valve opens and closes with one turn of the handle. The type provided with lever handle graduated dial is widely used on vapor systems. Provision is made for modulation with exact relation to conditions.

The Pierce Valve is of heavy proportions with strong hex's and walls. It is made from high grade bronze castings and nickel plated before assembly, thereby avoiding deposits of nickel salts in working parts. Its joints are graphited before setting up and are accordingly easy to take apart. All parts are machined to precision under gauge limits and inspection.

