

The Ric-wil Company

Agents in
Principal Cities

REG. U. S. PAT. OFF.
Ric-wil

ESTABLISHED IN
1910

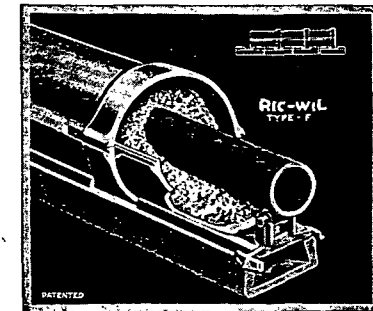
CONDUIT SYSTEMS FOR UNDERGROUND STEAM PIPES
Union Trust Bldg., Cleveland, Ohio—New York, Chicago, San Francisco

Conduit—Standard conduit is vitrified salt glazed tile or cast-iron with Loc-liP Side Joints, bell and spigot type, lined or unlined. Tile in 24 in. sections, sizes 4 to 27 in. inside diameter. A Super-Tile conduit to support any average traffic load is also available. For extra heavy duty under railroads or where conduit is subject to extreme loads, Ric-wil is made of cast-iron in 2 or 4 ft sections. Where reduced labor cost is not essential, Ric-wil Universal Type System is recommended (details on request).

Base Drain—Standard Base Drain is vitrified salt glazed tile for tile conduit and extra heavy tile or cast-iron for the cast-iron conduit, in 24 in. lengths. Made in three sizes to support and drain properly all conduit sizes.

Pipe Supports—Standard pipe supports will carry from one to five or more pipes and are ordinarily spaced 12 ft apart. They are strong, made of cast-iron, rust-proofed, and interlock with the base drain foundation, imposing no load on the conduit itself. No movement of pipes can disturb them. Special pipe supports available for different conditions. Information on request.

Insulation—Ric-wil Dry-paC Waterproof Insulation is high-grade long fibre asbestos processed so that it is permanently water repellant. Of unusually high efficiency and great natural strength, it will not slump away from pipes and is non-corrosive. Sample will be sent gladly for testing. Ric-wil No. 11 Insulation (same

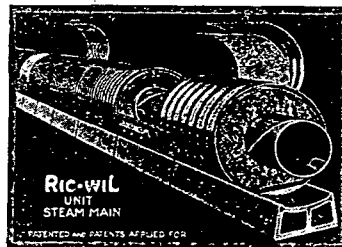


as Dry-paC except non-waterproof) or sectional pipe covering can also be furnished. For lined conduit, diatomaceous earth mixture is molded and keyed inside the tile.

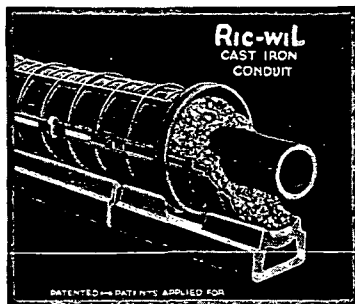
Accessories—Shutter sleeves, filter cloth, asphalt joint cement, water-proofing compound, manhole covers, and other accessories will be furnished as desired.

Engineering Service—Full cooperation with architects and engineers. Installation supervision if desired.

Technical Data—Tabulated Steam Heating Rates, Test Reports, Service Detail Bulletins, Catalog Bulletins, Central and District Heating Bulletins and Architects and Engineers Detail Sheets available upon request.



Ric-wil Unit Steam Main, a prefabricated, ready-to-install unit, 13 1/4 ft long, including conduit (Armco Iron), pipe, insulation, and accessories. Ideal for speed and economy on district heating projects.



Underground Steam Construction Co.

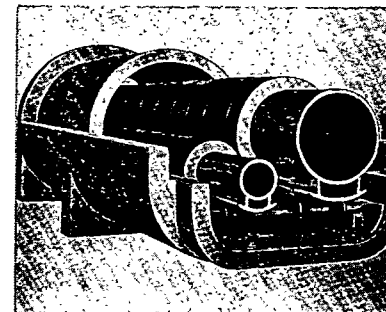
75 Pitts Street, Boston, Mass.

PRODUCTS—Engineering and Contracting of Steam Line Installations. Underground Steam Conduits.

USCCO PRE-CAST CONCRETE CONDUIT

This unit marks a long step forward in the economics and mechanics of laying underground steam lines.

Its Outstanding Features Are:



Strength resulting from flat reinforced bell; from the longitudinal joints, and from the fact its sections are 4 ft long, reducing the usual number of joints necessary.

Shape which allows 12 per cent greater inside capacity than circular conduit of like diameter. This permits larger pipes in a given size conduit and more room for drainage, pipe supports and rolls.

Ease of Installation resulting from the fact that all top and bottom halves mate. Bottoms may be laid for any distance, the piping installed and then the tops brought up and laid. This speeds up the work and protects idle halves from damage. They can be stored away from the job.

Materials are high strength cement with suitable aggregate, amply reinforced with wire mesh.

Pipe Supports are of cast-iron and quickly installed. They may be placed anywhere in the conduit. The weight of the pipe holds them in place.

Joints may be of any standard accepted brand of jointing compound or they may be of standard Portland cement mortar.

