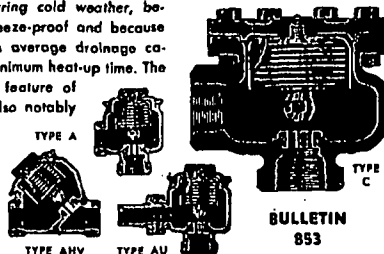


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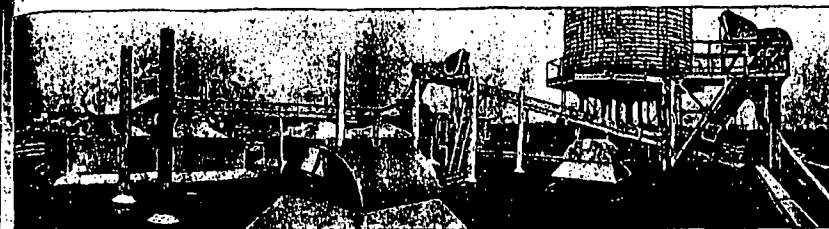
can Gas Association. This information letter, which covers only the basic principles of industrial gas piping, is entitled, "Suggestions Pertaining to Above-Ground Gas Piping Within Industrial and Commercial Premises." Copies can be obtained without charge from the American Gas Association Headquarters at 420 Lexington Avenue, New York 17, N. Y.

Meanwhile the Industrial Gas Practices Committee has continued working toward the preparation of a comprehensive document which will give detailed recommendations and approved practices with regard to the installation of consumer-owned fuel gas piping and gas utilization equipment on industrial and commercial premises.

These basic standards are planned to govern specifically the installation of consumer-owned gas piping, both in buildings and between buildings extending from the utility company gas meter outlet to the inlet connections of appliances; and the installation of consumer-owned gas utilizing equipment. It is proposed to cover piping systems for industrial installations at any pressure and for all other non-residential installations at operating pressures in excess of $\frac{1}{2}$ psi gage. Installation and testing of these systems for fuel gases such as natural gas, manufactured gas, liquefied petroleum gas-air mixtures or mixtures of any of these types, but not cover systems for undiluted liquefied petroleum gas or those handling gas-air mixtures within the limits of inflammability. Protective atmosphere gases are not covered.

Part I outlines the proper procedure in case of any emergency end or necessity for doing work on the gas service pipe, the gas company's meter, etc.—that is, on any part of the service installation containing unmeasured gas. This part also gives general precautionary advice with reference to shutting off gas piping systems to make new connections, repair leaks, etc. With reference to gas leaks, it seems almost needless to mention here that checks for gas leakage should be made by brushing a soap and water solution on the suspected areas, that artificial illumination used in such searches should be restricted to flashlights or fixed electric lights controlled by switches remote from the area of leakage and that smoking, open flames, lanterns, or other sources of ignition should not be permitted when working on piping which contains, or has contained, gas.

Part II covers the fundamentals to be observed in the planning, design, sizing of pipe and selection of valves



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