

HOLLY'S IMPROVED WATER WORKS

DIRECT PUMPING PLAN.

Combines, with other advantages, over older systems the following: 1—Secures by variable pressure a more reliable supply of water for all purposes. 2—Less cost for construction. 3—Less cost for maintenance. 4—Less cost for daily supply by the use of Holly's Improved Pumping Machinery. 5—Affords the best fire protection in the world. 6—Largely reduces insurance risks and premiums. 7—Dispenses with fire engines in whole, or in part. 8—Reduces fire department expenses.

HOLLY'S NEW AND IMPROVED

COMPOUND PUMPING ENGINE

is so arranged that it may be operated on the COMPOUND, LOW PRESSURE, OR HIGH PRESSURE PRINCIPLES and changed from one to the other at pleasure without stopping. The arrangement is essential to securing

ECONOMICAL DAILY PUMPING and PROMPT INCREASE OF POWER for EFFICIENT FIRE PROTECTION.

These engines show a daily output of 61,000,000, and over pounds of water raised one foot, with one hundred pounds of coal, when pumping directly into the mains. Water works on this plan of operation ranging from one to twelve million gallons daily, have been put in successful operation by this company within the last few years in over 1,000 cities and villages in the United States, including the following important ones:
 Sacramento, Capital of California; Denver, Capital of Colorado; Atlanta, Capital of Georgia; Indianapolis, Capital of Indiana; Des Moines, Capital of Iowa; Columbus, Capital of Ohio; Evanston, Chicago, Illinois; Baltimore, Maryland; New York City, New York; San Francisco, California; Portland, Oregon; St. Paul, Minnesota; Kansas City, Missouri; Dayton, Ohio; Indianapolis, Indiana; Chicago, Illinois; Detroit, Michigan; Philadelphia, Pennsylvania; Norfolk, Virginia; Martinsburg, West Virginia.

Notes: The cities printed in *italic* have Holly's Improved Compound Engines. All others have the older styles of Machinery. Those marked * have both steam and water power.

For information by descriptive pamphlet, or otherwise, address the

HOLLY MANUFACTURING COMPANY, LOCKPORT, N. Y.

FIRE HYDRANTS

With SINGLE or DOUBLE FROST JACKETS, with and without INDEPENDENT GATES. Circulars and price lists on application
 HOLLY MANUFACTURING CO., LOCKPORT, N. Y.

THE FIRE KING EXTINGUISHER.

During the last six years that THE FIRE KING EXTINGUISHER has been before the Canadian public.

Hundreds of Fires Have Been Extinguished

BY THEIR USE, and hundreds of thousands of dollars worth of property saved by this means alone.

The Cheapest and Most Efficient Fire Protection
 for private buildings, hotels, factories, etc., obtainable.

What H. B. BULLWINKLE, Superintendent of Fire Insurance Patrol,
 Chicago, Says of the Fire Extinguisher.

As to their workings, I cannot but remark enough to speak as I feel in their use, for without these little extinguishers the Chicago Fire Insurance Patrol many times would have been helpless. The fires that we have extinguished, in all probability, in a great many cases would have terminated in a conflagration, causing a great loss to insurance companies, the insured as well as the uninsured.

We would call the attention of Chiefs of Fire Departments to the importance of having Extinguishers on every Horse Reel and Hook and Ladder Truck, as they can frequently be used in otherwise inaccessible places, while the hose is being unrolled and the engines getting ready for work, thus saving much valuable time and damage of goods by water.

Charges for Fire King and Babcock Extinguishers on hand.

W. MORRISON.

* Secretary Fire Extinguisher Manufacturing Company, Toronto.

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THE
STANDARD
OAK
LEATHER
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THE CONCORD HOSE.

OAK LEATHER HOSE.

**THE MOST ECONOMICAL,
THE MOST DURABLE**

**THE MOST RELIABLE
HOSE FOR FIRE SERVICE.**

The oldest and most experienced Firemen admit that LEATHER HOSE WAS SO EQUAL, and publicly state that

The Life of Standard Leather is from Five to Twenty Years.

While that of Fabric Hose does not exceed three years.

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