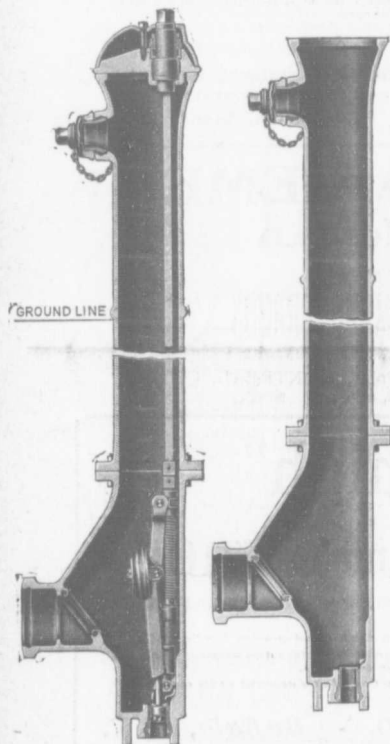


THE FAIRBANKS FIRE HYDRANT.

Municipal authorities and engineers will be interested in the accompanying illustrations and some particulars of the Fairbanks fire hydrant. This is a patented direct solid stream, anti-freezing fire hydrant.

It has a free waterway from the valve opening to the hose nozzle, and there being no operating rod or other fixtures to interfere, a "solid stream of water" is delivered to hose lines. The long, easy curves of the waterway of this hydrant embody the principles and advantages claimed for such construction by experienced mechanical and hydraulic engineers, the whole idea being to avoid friction and consequent loss of head pressure. The drain is located below main valve, thoroughly draining all water from the stand pipe; and it is claimed to be absolutely impossible to freeze this hydrant if precautions are used to provide a place into which water from stand pipe can flow.

Repairs can be made (if necessary) by



The Fairbanks Hydrant.

Fairbanks Hydrant Barrel with Interior Working Parts Removed.

simply removing four bolts that secure the head to the stand pipe, when all interior working parts can be withdrawn through the barrel; an examination can be made and any obstruction removed without digging up the hydrant or disturbing the pavement. All parts are interchangeable.

Frost cases are unnecessary with this hydrant if set properly, as no water remains in the barrel, and the lines of the stand pipe being straight and smooth, with peculiar shape of hydrant bottom, gives it an anchorage on which the heaving of the ground around hydrants caused by frost has no effect.

All interior working parts are of brass or are brass mounted. The operating stem and three connecting pins on which the gate and stem nut arms operate are of solid rolled Tobin bronze. The main valve is a heavy bevelled disc of specially moulded rubber.

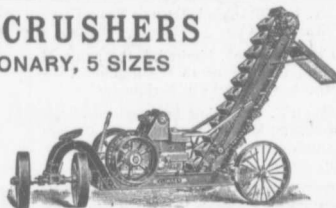
Further particulars from the Canadian Fairbanks Company, Montreal, Toronto, Winnipeg or Vancouver.

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