

TRADE AND COMMERCE
CANADA

SD-GA.87

STANDARDS DIVISION

OTTAWA,..... October 14, 1955.

TYPE APPROVALROCKWELL TYPE "800"
POSITIVE DISPLACEMENT GAS METER

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of the Gas Inspection Act, Chapter 129, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Rockwell Type "800" Positive Displacement Gas Meter, manufactured by the Rockwell Manufacturing Company, Pittsburgh, Pa., and distributed in Canada by its subsidiary, the Rockwell Manufacturing Co. of Canada Ltd., Guelph, Ontario.

Rating of Apparatus:

Badged Capacity	620 cu.ft./hr.(air)
Differential Pressure at badged capacity	0.5" water gauge
Capacity per revolution	0.385 cu.ft.
Connections	1½" male

Application: Measurement in distribution service of manufactured, natural, and petroleum gases, or mixtures thereof.

Description: This meter has a die-cast aluminum case. Valve seats are alloys of antimony, tin, and lead, while the valves are made of bakelite. The motion from the diaphragm is taken to the tangent crank by means of crossed tangent arms. The crank rotation is transmitted by means of two valve gears meshing with a gear on the tangent crank shaft. Seal type, pre-lubricated bearings are used at bearing points. At other locations retaining replaceable bronze bushings are used.

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Ref: A-450