



TRADE AND COMMERCE
CANADA

SD-GA.112

STANDARDS DIVISION

OTTAWA, January 17, 1957.

TYPE APPROVAL

ROCKWELL #4 ALUMINUMCASE
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, Chap.129, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Rockwell #4 Aluminumcase Positive Displacement Gas Meter, manufactured by the Rockwell Manufacturing Company, Du Bois, Pa., and distributed in Canada by its subsidiary, the Rockwell Manufacturing Co. of Canada Ltd., Guelph, Ontario.

Rating of Apparatus:

Badged Capacity	1740 cu.ft./hr.(air)
Differential Pressure at badged capacity	0.5" water gauge
Capacity per revolution	2.00 cu.ft.
Connections	4" female.

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

scription: Weight reduction is made possible by the use of aluminum alloy for the cover, body, valve plate and index box. All moving parts are located on a single plate or casting. This permits removing the entire working mechanism as an integral unit from the case. The crank rotation is transmitted, by means of two valve gears meshing with a gear on the tangent crank shaft, to the reciprocating valve links which, in turn, drive the valves. Valve seats are alloys of antimony, tin and lead, while valves are made of bakelite or white metal. High-grade seal-type prelubricated bearings are used at bearing points under most stress.

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