



TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

SD-GA.71

OTTAWA, June 28, 1955.

TYPE APPROVAL

J. BRAUN AND COMPANY
TYPE "1" 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: Type "1" Positive Displacement Gas Meter, manufactured by J. Braun and Company, Stuttgart, Germany, and distributed in Canada by Burson Industries, Winnipeg, Manitoba.

Rating of Apparatus:

Badged Capacity 100 cu.ft./hr.(air)
Differential Pressure at badged capacity 0.5" water gauge
Connections 1" male.

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

Description: The type "1" gas meter is a two-diaphragm type. The case is tinned steel consisting of a deep front and shallow back so there is only one seam. The compact measuring unit is secured to the housing with a flange. The case and measuring unit are screwed together, gas-tight, by means of two screws and a gasket. The design offers the advantage that the measuring unit can be proved and calibrated before being installed in the case. Valve seats are of stainless steel. Valves are made of bakelite. The major control members are hard-chromium plated to protect against wear and corrosion. Diaphragms are of East Indian sheep leather. To adjust the meter for accuracy, adjustment gears are provided which can be exchanged when the meter is proved.

E. F. Power

E. F. Power,
Assistant Director (E&G),
Standards Division.

R. W. MacLean
R. W. MacLean,
Director,
Standards Division.

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