



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

S-GA.290
(issue 2)

OTTAWA, November 4, 1964.

TYPE APPROVAL

ROCKWELL, TYPE R-225, POSITIVE DISPLACEMENT
DIAPHRAGM GAS METER

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

- Apparatus Approved: Type R-225, Positive Displacement Diaphragm Gas Meter, manufactured and distributed in Canada by the Rockwell Manufacturing Company of Canada Limited, Guelph, Ontario.
- Rating of Apparatus: Badged capacity 170 cu.ft./hr.(air)
 Differential pressure at badged capacity.. 0.5" water gauge
 Tangent to test dial gear ratio..... 16:1
 Capacity per revolution of the tangent ... 0.125 cu. ft.
 Working pressure 5 p.s.i.
 Connections (male) 1"

Description: The meter consists of three basic parts:

- (1) The die-cast aluminum case partitioned in the middle;
- (2) the valve table assembly with two synthetic diaphragms carrying white metal valve seats, plastic valves, double adjustable tangent with associated linkages, and forming a pre-assembled, removable unit attached by screws to the meter case; (3) the case cover with rectangular access port for adjustment of the meter carrying a removable register.

The sealing wire is threaded through any two screws of the register cover, any two screws of the hand-hole cover and one screw at the back joining meter case and its cover. Access to the meter is also prevented by a wire screen at the inlet connection.

The illustration does not show the nameplate of the meter; however, all meters submitted for verification shall have a nameplate with the required information.

NOTE: Without any modification to the meter the type designation is presently changed from "225" to R-225.

G. E. Anderson
G. E. Anderson,
Chief Engineer,
Standards Branch.

R. W. MacLean
(for) R. W. MacLean,
Director,
Standards Branch.

Ref: SL-100-49A

S-GA.290
(issue 2)

ROCKWELL, TYPE R-225, POSITIVE DISPLACEMENT
DIAPHRAGM GAS METER

