



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

G-102-1

OTTAWA June 20, 1974

Romet Limited
Rotary Type, Positive Displacement
Gas Meter, Models R.M. 3,000 and R.M. 5,000

This approval is supplementary to that of circular G-102, dated November 20, 1973.

Apparatus

Model	R.M. 3000	R.M. 5000
Max. displacement, cu. ft./hr.	3000	5000
Displacement per rev. of primary mechanism, cu. ft.	.0225	.0375
Gear reduction ratio	444:1	266.6:1
Counter increment, cu. ft.	100	100
Test dial increment, cu. ft.	10	10
Capacity per rev. of instrument drive output shaft, cu. ft.	10	10
Number of counter digits	5	5
Flange connection size, inches	2	3
Max. working pressure, psig.	175	175

Description

These meters are of the same construction as Model 2,000 approved in circular G-102, and reference should be made therein for further details.

Illustrations in this circular show two versions of the approved meters, namely the counter type and the instrument drive version. The former is shown with an attached adapter for a field meter pulser when testing is to be made on automated mode using transfer provers. All counter-type meters have the provision to accept this adapter, although not specifically mentioned in circular G-102. These adapters are



available from the manufacturer.

Circular G-102 refers to Model 2,000 meter, however, the manufacturer advised recently that all Romet meters will have their designation identified as models R.M. 2,000, R.M. 3,000 and R.M. 5,000. The nameplate will reflect this designation.

Any meter which is not equipped with an instrument drive or does not incorporate an auxiliary pressure correcting device is APPROVED FOR USE ON LOW PRESSURE ONLY of approximately seven ounces per square inch pressure, or less, unless it is used for approved pressure factor metering application.

Approval granted to:

Romet Limited,
Mississauga, Ontario.



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