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-65-3

OTTAWA December 13, 1973

CANADIAN METER COMPANY, SERIES CVM, ROTARY POSITIVE DISPLACEMENT GAS METER WITH DIGITAL INDEX

This approval is supplementary to that of Circulars G-65 and G-65-1, except for the changes described below.

Apparatus

	Model 3.5M	Model 5.3M	Model 11M
Rated capacity, cu. ft. per hour	3,500	5,300	11,000
Swept volume per rev. of meter, cu. ft.	0.042	0.068	0.167
Capacity per revolution of meter output shaft, cu. ft.	10	10	100
Maximum working pressure, psi*	125	125	125
Meter connections, flange	2"	3"	3"

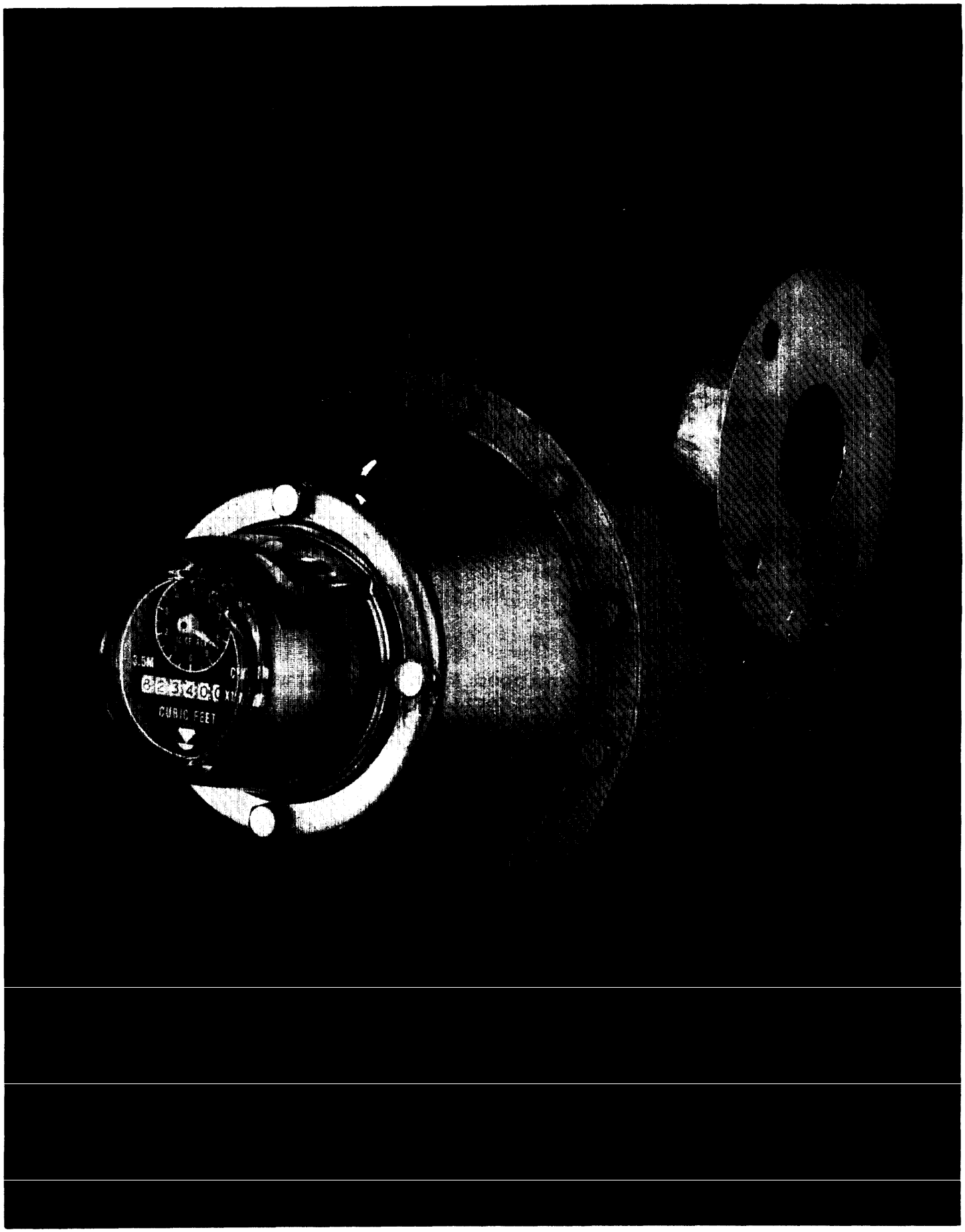
*NOTE: These meters are not equipped with an instrument drive for auxiliary pressure correcting devices and they are intended and APPROVED FOR USE ON LOW PRESSURE ONLY of approximately seven ounces per square inch or less.

Description

The meters, listed in this approval, are identical to the meters listed in Circular G-65, except for a new register, as shown on the illustration.

This approval extends also the coverage of Circular G-65-1 on interchangeability to include the above listed models of the CVM series.

CANADIAN METER COMPANY, SERIES CVM, ROTARY POSITIVE DISPLACEMENT GAS METER WITH DIGITAL INDEX



The register is made completely of black plastic and enclosed by a clear plastic housing. The gear ratio from meter output shaft to test dial shaft is 1911:8, 1176:8 and 4790:8 for models 3.5M, 5.3M and 11M respectively. For more details see photograph. The nameplate of the meter shall include the following information:

1. Makers name
2. Type or model designation
3. Serial number of the meter
4. Rated capacity of the meter, cu. ft. per hr.
5. Maximum working pressure, psi
6. Direction of gas flow through the meter.

Approval granted to:

Canadian Meter Company Limited,
Milton, Ontario and
Edmonton, Alberta.

J. L. Armstrong,
Chief, Standards Laboratory,
Metrology & Laboratory Services Branch.

W.J.S. Fraser,
Chief, Electricity & Gas Division,
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