



Consumer and
Corporate Affairs
Canada

Consommation
et Corporations
Canada

Legal Metrology

Métrieologie Légale

G - 38-2

Approval No. d'approbation

Ottawa March 31, 1982

NOTICE OF APPROVAL – AVIS D'APPROBATION

Approbation accordée à:

Approval granted to:

Canadian Meter Company
Milton, Ontario and
Edmonton, Alberta

Canadian Meter Company
Milton, Ontario and
Edmonton, Alberta

W.R. Virtue

Chef
Le laboratoire de la
métrologie légale
Direction de la métrieologie
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Chief
Legal Metrology Laboratory
Legal Metrology Branch
Standards Building
Holland Avenue
Ottawa, Ontario
K1A 0C9

CANADIAN METER COMPANY,
METRIC BASE VOLUME INDEX, TYPE 3

This approval is supplementary to Notice of Approval G-38-1, dated April 11, 1973.

Apparatus

Canadian Meter Company Base Volume Index, Type 3 as covered under Notice of Approval G-38-1. Except for the modifications due to metrication described below, all details of the device are the same as outlined in the aforementioned circular.

Model and Pressure:

<u>Element Designation</u>	<u>Static Pressure Range</u>
BPM - 40	0 - 40 kPa
BPM - 100	0 - 100 "
BPM - 200	0 - 200 "
BPM - 300	0 - 300 "
BPM - 700	0 - 700 "
BPM - 2100	0 - 2100 "
BPM - 4200	0 - 4200 "
BPM - 8400	0 - 8400 "

<u>Temperature Range</u>	<u>Base Temperature</u>	<u>Cam Factor</u>
-30°C to +60°C	15°C	0.833

Identification of Approved Changes due to Metrication:

<u>Item</u>	<u>Part No.</u>
Proving Dial:	
0.1 m ³	15164P008
1 m ³	15164P006
10 m ³	15164P007
Temperature Scale:	40135P031
Baseplate Badge:	
0.1 m ³	26777P175
1 m ³	26777P179
10 m ³	26777P178

CANADIAN METER COMPANY

INDICATEUR DE VOLUME DE BASE MÉTRIQUE, TYPE 3

Le présent avis d'approbation complète la circulaire G-38-1 en date du 11 avril 1973.

Appareil

Il s'agit de l'indicateur de volume de base, type 3, de la Canadian Meter Company faisant l'objet de l'avis d'approbation G-38-1. Les détails concernant l'appareil sont identiques à ceux décrits dans la circulaire susmentionnée, sauf les modifications suivantes qui ont été apportées en raison de la métrisation.

Modèle et pression:

<u>Désignation de l'élément</u>	<u>Plage de pression statique</u>
BPM - 40	0 - 40 kPa
BPM - 100	0 - 100 kPa
BPM - 200	0 - 200 kPa
BPM - 300	0 - 300 kPa
BPM - 700	0 - 700 kPa
BPM - 2100	0 - 2100 kPa
BPM - 4200	0 - 4200 kPa
BPM - 8400	0 - 8400 kPa

Plage de température

-30 °C à + 60 °C

Température de base

15 °C

Coefficient de came

0.833

Nameplate: The following information shall be contained on the nameplate.

Serial number:
Base pressure, kPa:
Atmospheric pressure, kPa:
Pressure range, kPa:
Base temperature, °C:
Corrected counter X _____ m³
Uncorrected " X _____ m³
Input capacity, m³/rev:
Cam factor:
Z factor:

Ref.: G 6635-C6-44

Modifications apportées en raison de la métrisation:

<u>Element</u>	<u>Référence</u>
Cadran étalon:	
0.1 m ³	15164P008
1 m ³	15164P006
10 m ³	15164P007
Échelle - température:	40135P031
Plaque du socle:	
0.1 m ³	26777P175
1 m ³	26777P179
10 m ³	26777P178

Plaque signalétique: La plaque signalétique doit porter les renseignements suivants:

Numéro de série:

Pression de base, kPa:

Pression atmosphérique, kPa:

Plage de pression, kPa:

Température de base, °C:

Compteur corrigé X _____ m³

Compteur non corrigé X _____ m³

Capacité de la commande d'entrée, m³/r:

Coefficient de came:

Coefficient Z:



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Direction de la
Métrologie légale

Legal Metrology
Branch

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Telephone: (613) 990-8614

Your file Votre référence

Our file Notre référence
G-6635-C6-41
December 17, 1984
AML-G-10

Canadian Meter Company
3037 Derry Road, West
Milton, Ontario
L9T 2X6

Attn: Mr. C. Wilson
Quality Control Manager

Re: Modified Pressure Indicating Scales on Canadian Meter Company Base Volume Index, Type 3.

Dear Mr. Wilson:

This letter is in response to your letter dated December 10, 1984, regarding a modification to the type/models of meters described above, which are currently approved in Notices of Approval G-38 and G-38-1. I am advised that the Gas Laboratory has evaluated the modification, of replacing the approval pressure scales having regular spaced minor graduations with scales indicating the zero, mid and maximum of the pressure range for the device. The conclusion is that it may be regarded as insignificant, in relation to the approval provisions of the Gas Inspection Act.

Accordingly, pursuant to the authority delegated to me by the Director under section 7 of the Gas Inspection Regulations;

1. your letter is hereby acknowledged as satisfying the notification requirements of subsection 7(2) of the regulations; and
2. the proposed alteration is hereby accepted, in accordance with subsection 7(3) of the Regulations, as being an immaterial one and hence included within the approval.

All recipients of Notices of Approval under the Gas Inspection Act are being informed of this decision by copy of this letter. For our records you are requested to advise us of the starting serial number when the change is initiated in production.

Yours truly,

W.R. Virtue
Chief,
Legal Metrology Laboratories

WRV:kl
cc: Mailing List (Gas Approvals)

Canada