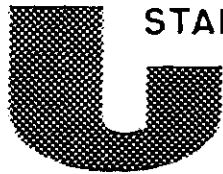




Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

S.WA-781

OTTAWA March 20, 1970.

Approved: Canadian Meter Company - Model "LoFlo - C" Slow-Flow Meter

manufactured by: The Canadian Meter Company, Milton, Ontario.

Apparatus Listed: Model "LoFlow - C" slow-flow meter, for use as either a low or high range meter.

Rating of Apparatus: From 0.02 gph to 0.75 gph as low range meter.
From 0.5 gph to 2.0 gph as high range meter.

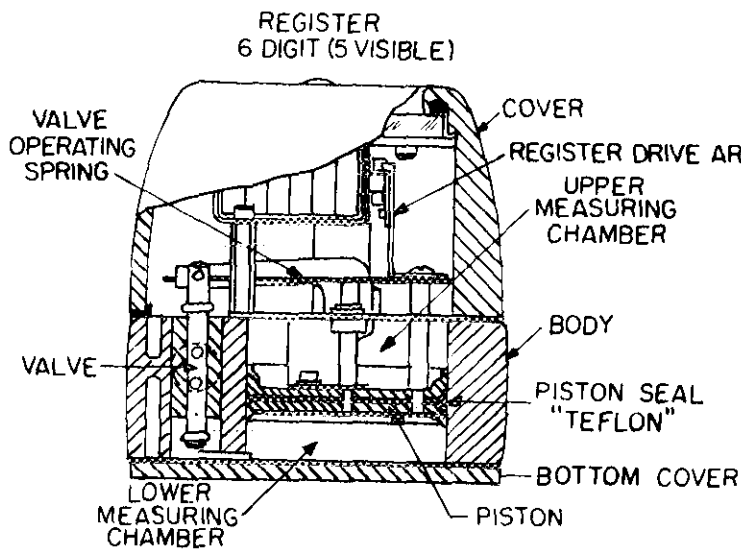
Conditions: As required by specifications ST-SPEC-V3 and ST-SPEC-V4 and "General Instructions - Slow-Flow Meters" issued by the Standards Branch.

When used as a high-range meter with No. 2 fuel oil, it is to be installed indoors; when used as a low-range meter for No. 1 fuel oil or kerosine, it may be installed outdoors in geographical areas where the ambient temperature does not normally fall below -20°F ; where lower temperatures prevail, the meter must be maintained at temperatures of above -20°F .

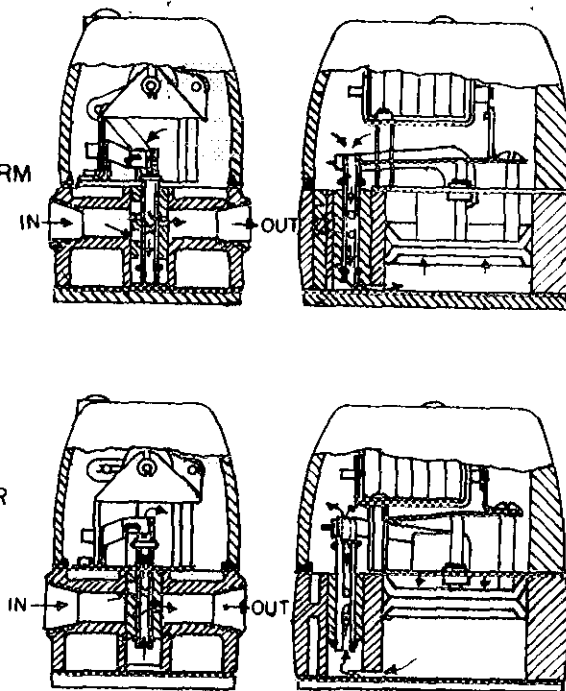
Application: This meter is approved for measuring No. 2 fuel oil, No. 1 fuel oil, or kerosine supplied through an underground piping distribution system from a central storage by pump or gravity, to furnaces or space heaters in apartments, individual homes, or trailer-homes.

Description: This meter is the positive displacement double-acting reciprocating piston type, with the piston displacing 1/120 gallon per stroke, or 1/60 gallon per complete cycle. Operation of the meter is as shown on the diagram overleaf. All internal parts are of materials designed to resist corrosion by water or other impurities in the oil. There is no method of adjusting the registration of the meter. Register capacity is 9999.9 gallons; the register also has a hundredths wheel, but it is blanked off from view.

This meter is exactly the same as that approved on S.WA-557 as a high range meter only, except that a heavier valve operating spring is used and the piston seal is modified. Also, current production meters will have a support strip added to prevent gouging of the lead seal.



CROSS-SECTION OF METER



FLOW DIAGRAM

DIAGRAMS BY CANADIAN METER CO. LTD.

Testing: Special testing procedures shall apply as specified by the Standards Branch, Ottawa. The manufacturer or his agent shall supply the equipment and test measures required for these tests. Low-range meters are to be tested with either No. 1 stove oil, mineral spirits, or petroleum distillate. High-range meters are to be tested with No. 2 fuel oil or No. 1 fuel oil.

References: SW-85-04
 SL-102-723
 Letter of approval of February 4, 1970.

Note: Approval is granted under the Weights and Measures Act, Chapter 292, and Regulations thereunder (P.C. 6894) for use in Canada under the general conditions of P.C. 6894, and under any special conditions listed above.

(Signature)
 (for) Chief,
 Weights & Measures Division,
 Standards Branch.

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