



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



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

S.WA-604

OTTAWA January 21, 1970.

Approved: SERVIS FUELOMETER - MODEL B-1 SLOW-FLOW METER

manufactured by: The Service Recorder Company, Cleveland, Ohio.

Apparatus Listed: Fuelometer model B-1 slow-flow meter, for both low-and high-range applications.

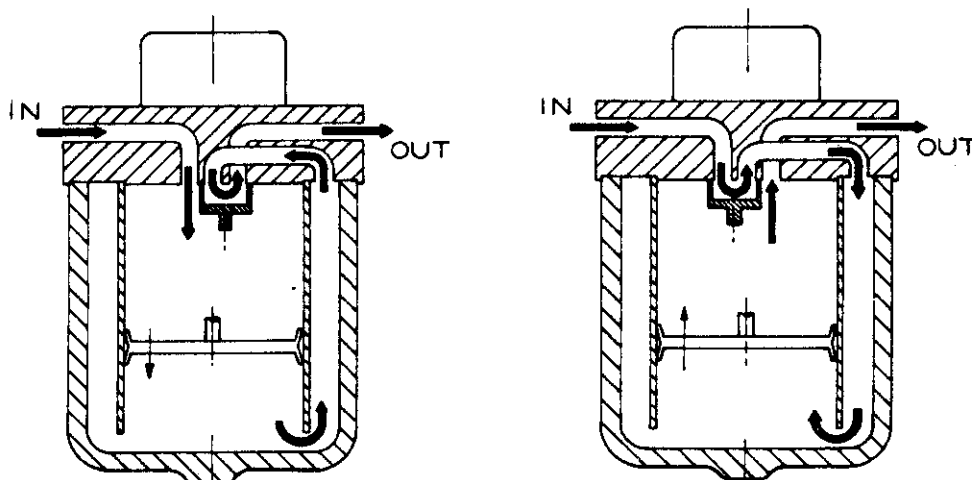
Rating of Apparatus: From 0.02 gph to 0.75 gph as low range meter.
From 0.5 gph to 5.0 gph as high range meter.

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 1/80 gallon per stroke, or 1/40 gallon per complete cycle. The register is in a dry compartment, with the drive shaft passing through a gland. 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.



FLOW DIAGRAM
(BY SERVICE RECORDER COMPANY)

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.

References: SW-85-S30
SL-102-720
Letters of approval of November 27, 1964, March 21, 1966 and November 24, 1969.

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.

(for) *G. B. Anderson*
Chief,
Weights and Measures Division,
Standards Branch.

R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.