



DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

SD-WA.248
Revised #1

OTTAWA, November 16, 1966.

APPROVED A.O. SMITH - GRAVITY TRUCK METERS MODELS T-6, T-10, T-15 and T-30

Manufactured by: A.O. Smith, Meter and Service Station Equipment Division,
1602 Wagner Avenue, Erie, Pennsylvania.

MODEL	CAPACITY	PIPE SIZE
T-6	50 - 10 gpm	1 1/2"
T-10	85 - 17 gpm	2 1/2" x 2"
T-15	125 - 25 gpm	3"
T-30	250 - 50 gpm	4"

Application: Metering of bulk quantities of liquids, particularly petroleum products, from tank trucks by gravity or pump pressure.

Rating of Apparatus: As given above.

Description: These meters, with their close-coupled combination air-eliminators and strainer, are designed especially for tank truck use under gravity head, although the three smaller sizes can be used at pressures of up to 150 psi, and the 4" size at pressures up to 75 psi.

All sizes incorporate at the outlet from the air eliminator a butterfly valve; this valve closes when excess air causes the float to drop, and it stops the flow of liquid through the meter until the air is vented.

The meters may be equipped with various suitable registers as required by the application and our Regulations.

Reference should be made to S.MA-615 for a cut-away view of the metering chamber and a description of the principle of operation.

Testing: The standard tests for a bulk meter shall apply.

References: SM-35-37
SL-102-353.

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.

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R. W. MacLean
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MODEL T-6

