



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-26-6
G-57-2

OTTAWA November 20, 1973

ALUMINUM-CASE LINE MOUNTED ROOTS ROTARY METERS

This approval is supplementary to Approvals G-26-3, G-26-5 and G-57-1.

Description

Approval has been granted to the manufacturer to supply certain Roots meters with aluminum cases instead of the cast-iron cases formerly fitted. This approval is limited to line mounted meters only, to the pressure rating of 125 psig and to capacities up to 11M. The 1½M and 2M meters have already been approved with aluminum cases. Within the above restrictions, any version of a meter approved with cast-iron case may henceforth be supplied with an aluminum case.

The gear reduction and read-out unit for the aluminum case meters are the same as used with cast-iron case meters. All models and all sizes will be magnetically coupled as approved for iron-case meters. The connections in either cast-iron case or aluminum case versions may be Top Inlet or Side Inlet.

Meters with cast-iron cases and aluminum impellers will show the letters AL after the model designation, e.g. 3M125AL.

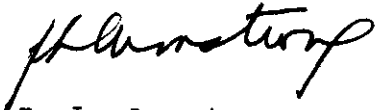
Meters with aluminum cases and aluminum impellers will show the letters AL AL after the model designation, e.g. 5M125AL AL.

The two exceptions to this rule are the 1½M and 2M. These meters have been supplied, right from the start, with aluminum cases and have been designated 1½M125AL and 2M125AL. Rather than change over to another system at this point, the marking of these ratings will remain as before.

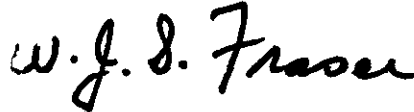
There will be a period of time during which the aluminum case will be phased into production starting with the 3M and 5M capacities.

Approval granted to:

Dresser Industrial Products Ltd.,
Mississauga, Ontario.



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



W.J.S. Fraser,
Chief, Electricity & Gas Division,
Metrology & Laboratory Services.

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