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-26-7

OTTAWA February 7, 1975

Dresser Industrial Products Ltd.,
Roots, Rotary, Temperature Compensated
Positive Displacement Gas Meter
With Instrument Drive

This approval is supplementary to approvals G-26-3 G-26-5 and G-26-6.

Apparatus

Series Designation	Model Designation	Max. Working Pressure, psig	Max. Displacement cu. ft./hr.
125AL-TC/ID	1.5M125TC/ID	125	1500
125AL-TC/ID	2.0M125TC/ID	125	2000
125AL-TC/ID	3M125TC/ID	125	3000
125AL-TC/ID	5M125TC/ID	125	5000
125AL-TC/ID	7M125TC/ID	125	7000
125AL-TC/ID	11M125TC/ID	125	11000

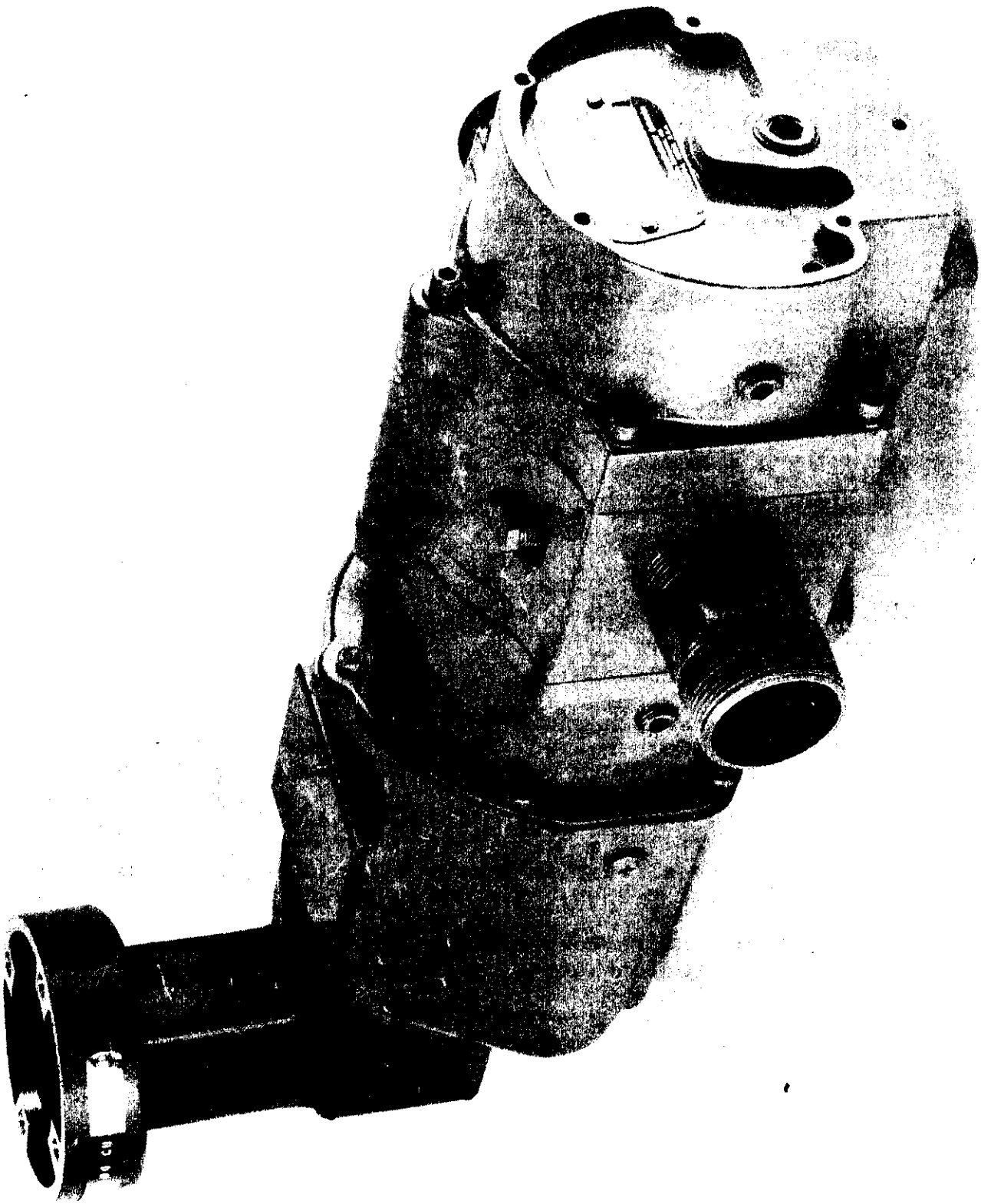
Temperature compensation range	-20°F to +100°F
Base temperature (Compensated volume)	60°F
Meters ambient temperature range	-40°F to 140°F

Description

These meters are similar in construction detail to those described in Circular G-26-5, except for the following:

(i) The temperature compensation and the instrument drive provisions have now been combined in a new housing.

(ii) The counter type registers, both standard and temperature compensated, are covered by a metal plate and they are not intended for billing registration.



(iii) A plate with the inscription "TEMP. COMP. 60°F" has been attached to the meter housing beside the covered registers.

(iv) An aluminum band, attached to the instrument drive housing carries the inscription "1 REV-100 CU. FT. - TEMP. COMP. 60°F".

Due to the incorporated instrument drive provision these meters are now approved for operation on pressures up to 125 psig.

Technical Gas Circular G-75-1 delineates test procedures for verification of these meters in the field.

It should be noted that the output shaft volume per revolution is 100 cu. ft. for all models. For other details see approvals G-26-3, G-26-5 and G-26-6.

Approval granted to:

Dresser Canadian Specialties Division,
Dresser Industrial Products Ltd.
Cambridge (Galt) Ontario.

D L Smith

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

D. L. Smith,
Chief, Electricity & Gas Division,

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