

TRADE AND COMMERCE  
CANADA

SD-GA.144

## STANDARDS DIVISION

OTTAWA, September 10, 1958.

TYPE APPROVALROCKWELL EMCORECTOR TYPE "I"

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of the Gas Inspection Act, Chapter 129, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "I" Emcorector, manufactured by the Rockwell Manufacturing Company, Pittsburgh, Pa. and distributed in Canada by its subsidiary, the Rockwell Manufacturing Company of Canada, Ltd., Guelph, Ontario.

## Rating of Apparatus:

Range of Pressure (p.s.i.):— 0-10, 0-20, 0-50, 0-100, 0-200, 0-500.

Application: Measurement in distribution service of manufactured, natural, and petroleum gases, or mixtures thereof.

Description: The Emcorector Type "I" is similar to the Type "T", previously approved, March 18, 1953, in Circular SD-GA.32, but it is not equipped with a recording chart and other associated parts. Instead, it is equipped with an indicating pressure scale which may be observed through a window in the front of the case. The indexing mechanism is identical to that used in the Type "T", so that a reading of a corrected volume to a predetermined base pressure as well as uncorrected volume at line pressure is provided.

The engagement of this type of Emcorector to a metering unit must be such as to eliminate any uncontrolled motion. When used on a Rockwell meter care must be taken to locate the single-arm dog, located on the bottom of the Emcorector, between the forks of the driving dog on the meter. When used on other than a Rockwell meter the single-arm dog must be replaced on the Emcorector with a special dog supplied by the manufacturer. An incorrect connection will allow the dog on the Emcorector to continue in motion after the meter has stopped. This would result in an incorrect reading on the Emcorector.

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