



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA, April 1, 1960.

TYPE APPROVAL

HONEYWELL FLOW RECORDERS WITH BELLOWS METER BODY, MODEL 292D15

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

Apparatus Approved: Orifice Flow Recorders utilizing Bellows Meter Body, Model 292D15, manufactured by Minneapolis-Honeywell Regulator Company, Industrial Division, Philadelphia 44, Pa., and distributed in Canada by Honeywell Controls Limited, Toronto, Ontario.

Rating of Apparatus:

Differential Ranges 0-20, 0-25, 0-50, 0-100, 0-150,
0-200, 0-300, 0-400 inches water
gauge

Working Pressure Up to 2500 p.s.i.

Static Pressure Range:

Bronze spiral element 0-18 to 0-400 p.s.i.
Mild steel spiral element 0-30 to 0-4000 p.s.i.
Stainless steel spiral element 0-50 to 0-4000 p.s.i.

Temperature Range Class III -50° to +150°F. Class IV -40° to +150°F.
Maximum Tubing Length 175 feet 150 feet

Description: The Bellows Flow Meter, Model 292D15, is the basic differential pressure unit in the several models of Flow Recorders covered by this approval. The model designations of these flow recorders are classified as follows:-

1. Single Pen Flow Recorder - Model 222X1-C2
2. Two Pen Flow Recorder with static pressure record:
 - (i) Model 222X21-C20 (Bronze element)
 - (ii) Model 222X21-C21 (Mild steel element)
 - (iii) Model 222X21-C22 (Stainless steel element)
3. Two Pen Flow Recorder with temperature record:
 - (i) Model 222X24-C23 Class III Thermal System (nitrogen-filled)
 - (ii) Model 222X24-C24 Class IV Thermal System (mercury-filled)

...../2
(4. Three.