



STANDARDS DIVISION

OTTAWA, November 4, 1952.

TYPE APPROVALFOXBORO TYPES "100"- AND "200"-SERIES FLOW METERS
(including the "100H"- and "200H"-Series)

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of the Gas Inspection Act, Chapter 82, R.S. 1927, as amended, and may be admitted to verification in Canada.

Apparatus Approved: Types "100"- and "200"-Series Flow Meters, manufactured by The Foxboro Company, Foxboro, Mass., and Ville LaSalle, P.Q., and distributed in Canada by Peacock Brothers Limited, Montreal, P.Q.

Application: Measurement of fluids in conjunction with standard orifice plates.

Rating of Apparatus:	<u>Low Range</u>	<u>High Range</u>
Differential Ranges (inches of water)	10, 20	50, 100, 150, 200, 320
Working Pressure	500 p.s.i. & 800 p.s.i.	500 p.s.i. & 800 p.s.i.
Float Travel	0.957"	1.845"
Mercury	8.5 pounds	13.0 pounds
Superseded by	Type "3"	Type "4"

Description: These are early designs of Foxboro meters and have been superseded by a series of newer types. The meters, when built for the higher working pressure (800 p.s.i.), were designated as types "100H" and "200H". The type "100" denotes a meter without a static pen and the type "200" denotes a meter with a static pen. This approval may be considered to cover the type "200" meter with any static pressure element, whether specifically covered by a separate approval notice or not. The design of these meters includes interchangeable range tubes, automatic check valves and damping plugs.

Some difficulty may be experienced in identifying these older meters in the field.

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