



TRADE AND COMMERCE  
CANADA

3D-GA.100

## STANDARDS DIVISION

OTTAWA, July 13, 1956.

TYPE APPROVAL

ROBINSON TYPE "H" AND "ORIFICEMASTER"  
ORIFICE FITTINGS

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.

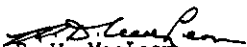
Apparatus Approved: Type "H" and "Orificemaster" Orifice Fittings, manufactured by the Robinson Orifice Fitting Company, Los Angeles, Calif., U.S.A., and distributed in Canada by the Canadian Meter Company Limited, Milton, Ontario.


## Rating of Apparatus:

<u>Type</u>	<u>Sizes</u>	<u>Pressure Ratings</u>
"Orificemaster"	2-, 3-, 4-, 6-inch	Up to 1200 psi C.W.P.
Type "H"	2-, 3-, 4-, 6-, 8-, 10-, 12-, 16-, 20-, 24-inch	Cast Iron - up to 400 psi C.W.P. Cast Steel- up to 3600 psi C.W.P.

Fittings may be supplied with standard flanges, welding necks or "flangeweld" connections.

Description: The Robinson "Orificemaster" plate holder and Type "H" Orifice Fitting are designed to replace old-style orifice flange unions. The "Orificemaster" is applicable in installations where pressures do not exceed 1200 psi cold working pressure; the type "H" where pressures do not exceed 3600 psi C.W.P.; and both types where the line may be by-passed or shut off from the flow during the period in which the orifice plate is to be changed or inspected. The devices find application in orifice meter set-ups where it is desirable to avoid jacking apart of orifice flanges. The use of these fittings permits the operator to change orifice plates quickly, assuring accurate re-centering of the plate. The essential difference in principle of the two type fittings is that the type "H" has the plate holder hinged to the fitting whereas the plate holder of the "Orificemaster" may be completely detached from the fitting.

  
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