

TRADE AND COMMERCE  
CANADA

SD-GA.126

## STANDARDS DIVISION

OTTAWA, July 26, 1957.

TYPE APPROVALCOMMERCIAL IRON WORKS TYPE "C.N." ORIFICE FITTING

The apparatus specified 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 "C.N." Orifice Fitting, manufactured by the Commercial Iron Works, 2424 Porter Street, Los Angeles 21, California, and distributed in Canada by Peacock Brothers Limited, Town of LaSalle, Montreal, Quebec.

## Rating of Apparatus:

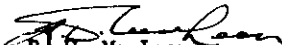
Sizes: 2", 3", 4", 6", 8", 10", 12", 14", 16", 18", 20"  
Pressures: 125 & 150, 250 & 300, 600 lbs.

Sizes: 2", 3", 4", 6", 8", 10", 12"  
Pressures: 900 lbs.

Sizes: 2", 3", 4", 6", 8"  
Pressures: 1500 and 2500 lbs.

All pressures ASA rating.  
Fittings supplied with flange facing or welding ends.

Description: The Commercial Iron Works orifice fitting is designed for continuous-duty service. The body consists of a one-piece upper and lower chamber, separated by a lubricant-sealed plug valve. The plug valve permits removing and replacing the orifice disc without interrupting the line flow. Multiple-thread stainless steel elevator screw allows speed with power, eliminates separate jack-screw. Carrier locking device proves orifice disc is centered in flow bore. Fittings are constructed with flange taps and pipe taps, and line flow may be in either direction.

  
R. W. MacLean,  
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Standards Division.

  
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Ref: A-641