# CAMERON

#### TECHNICAL SPECIFICATIONS

## NUFLO Model 5030 Single Chamber Orifice Fitting



With the increasing measurement accuracy achievable with today's flow computers, the importance of accuracy in primary measurement equipment like orifice plates has reached a new level of emphasis.

Frequent inspection of orifice plates is necessary to ensure the plates are in a condition that will ensure a high level of measurement accuracy.

Cameron's NUFLO<sup>™</sup> Model 5030 orifice fitting reduces the time and cost of inspecting and changing orifice plates, and helps ensure that the bore is properly centered in the meter tube.

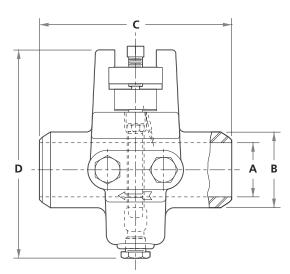
The single-chamber design makes installing and removing the orifice plate quick and easy by combining the orifice carrier and sealing bar in one assembly. By removing four bolts and a clamping bar, the user can pull the assembly from the fitting, replace the orifice plate and reinsert the assembly into the fitting in a matter of minutes. Additionally, with no flange bolts to remove and no flanges to spread, the risk of fluid loss from the pipeline is eliminated.

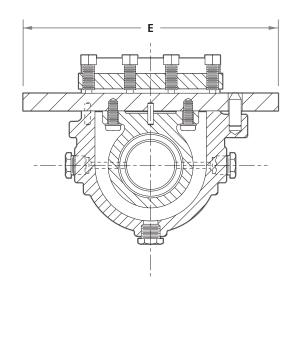
#### **Features**

- Quick and easy access to orifice plates
- No risk of fluid loss from pipeline
- Compatible with standard seal rings and orifice plates
- Zinc-chromate plated clamping for corrosion resistance
- Fitting models available for Schedule 40 and Schedule 80 piping
- 600 lb ANSI rating, 1480 psi maximum working pressure

### Model 5030 Single Chamber Orifice Fittings

Size	Part Number	А	В	С	D	E
2" Schedule 40	9A-50306000440	2.067	2.38	7.25	7.94	10.88
2" Schedule 80	9A-50306000461	1.939	2.38	7.25	7.94	10.88
3" Schedule 40	9A-50306000450	3.068	3.50	7.50	9.25	12.00
3" Schedule 80	9A-50306000462	2.900	3.50	7.50	9.25	12.00





#### LOCATIONS

North and South America 14450 JFK Blvd. Houston, TX 77032 USA Tel 1 281 582 9500 ms-us@c-a-m.com

#### Europe, Africa, Caspian and Russia

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#### Middle East

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#### OTHER LOCATIONS

ALGERIA CANADA CHINA INDIA RUSSIA UAE

www.c-a-m.com/measurement