

+ NUFLO Model 5030

Orifice fitting

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

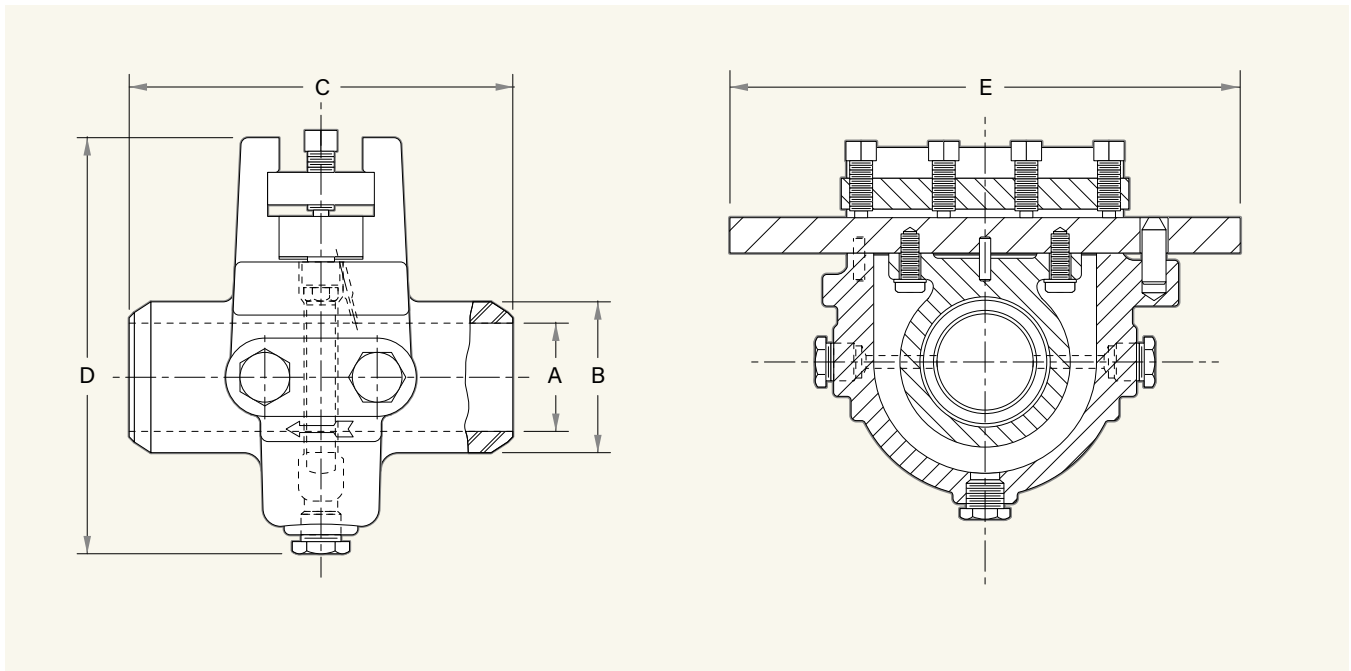


With the increasing measurement accuracy achievable with today's flow computers, the importance of accuracy in primary measurement equipment like orifice plates has reached a new level of emphasis.

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

Sensia's NUFLO™ 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.



MODEL 5030 ORIFICE FITTINGS

Size	Part Number	A	B	C	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