

# ANSYS Steady Flow over a Cylinder - Validation

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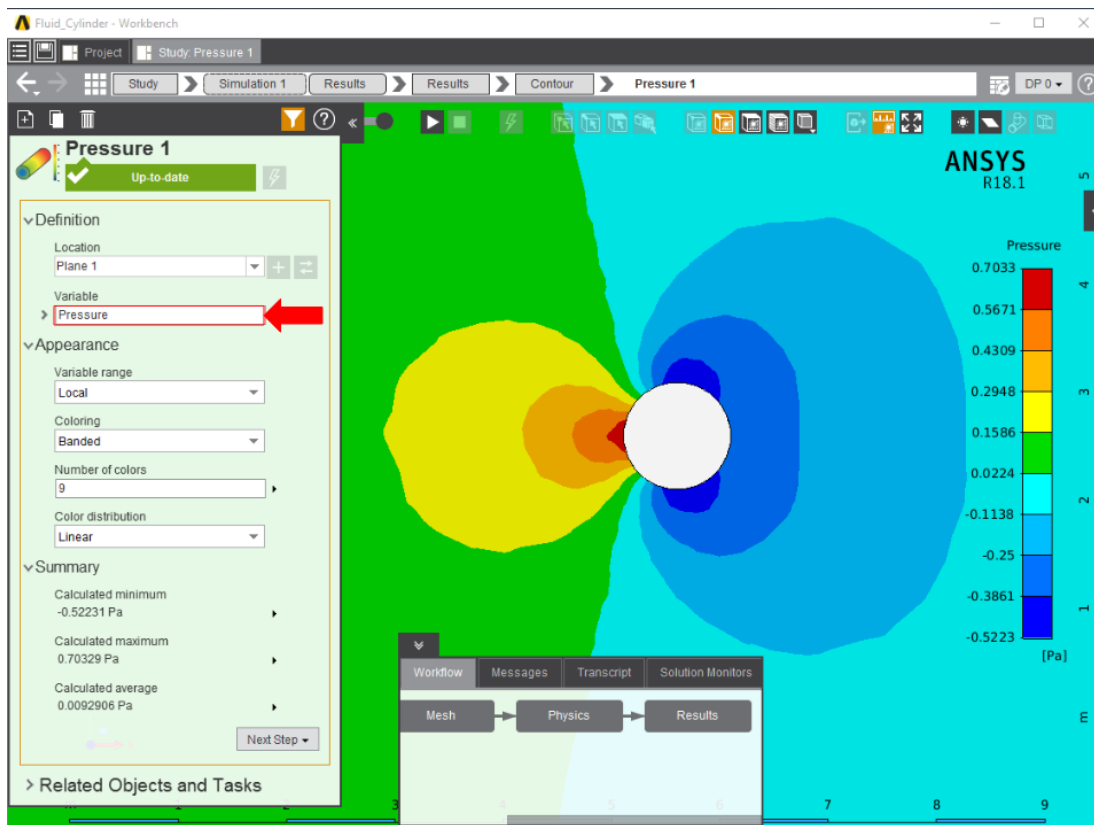
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## Validation

This tutorial will be compared to results found in the Fluent - SimCafe tutorial based on the same problem. Below is the pressure contour from the SimCafe tutorial.

This can be compared to the pressure contour calculated in the simulation. [Select the pressure contour created in the results section, then change the Color to Banded to match the display style in the image above.](#)



The AIM solution not only has similar maximum and minimum values for pressure, but the shapes of the pressure contours are virtually identical.

## Reference

Singleton, John Matthew, Jr., and Sebastien Lachance-Barrett. "FLUENT - Steady Flow Past a Cylinder." Dashboard. Cornell University, 8 Feb. 2014. Web. 19 July 2017.

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