Accepted Manuscript

A five-equation model for the simulation of miscible and viscous compressible fluids

Ben Thornber, Michael Groom, David Youngs

PII: S0021-9991(18)30406-6

DOI: https://doi.org/10.1016/j.jcp.2018.06.028

Reference: YJCPH 8077

To appear in: Journal of Computational Physics

Received date: 28 April 2017 Revised date: 22 May 2018 Accepted date: 9 June 2018



Please cite this article in press as: B. Thornber et al., A five-equation model for the simulation of miscible and viscous compressible fluids, *J. Comput. Phys.* (2018), https://doi.org/10.1016/j.jcp.2018.06.028

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

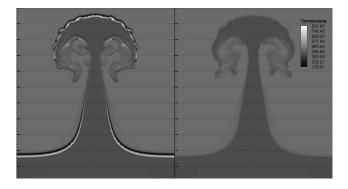
Graphical abstract

A five-equation model for the simulation of miscible and viscous compressible fluids

Journal of Computational Physics ••••, •••,

Ben Thornber^a, Michael Groom^a, David Youngs^b

- ^a The University of Sydney, School of Aerospace, Mechanical and Mechatronic Engineering, Sydney
 ^b University of Strathclyde, Department of Mechanical and Aerospace Engineering, Glasgow, Gl 1XW, United Kingdom



Download English Version:

https://daneshyari.com/en/article/6928588

Download Persian Version:

https://daneshyari.com/article/6928588

<u>Daneshyari.com</u>