

DAFTAR PUSTAKA

- Alves, G.E., 1954, Cocurrent Liquid-Gas Flow in a Pipeline Contractor, *Chem Engng Prog*, 50, pp 449-456.
- Baker, D., 1954, Simultaneous Flow of Oil and Gas, *Oil and Gas J*, 53, pp 183-195.
- Barnea, D., Shoham, O., Taitel, Y., and Dukler, A.E., 1980, Flow Pattern Transition for Gas - Liquid Flow in Horizontal and Inclined Pipes, Comparison of Experimental Data with Theory, *Int. J. Multiphase Flow*, 6, 217-226.
- Barnea, D., 1987, A unified model for predicting flow-pattern transitions for the whole range of pipe inclinations, *Int. J. Multiphase Flow*, 13, 1-12. DOI: 10.1016/0301-9322(87)90002-4
- Barnea, D. and Taitel, Y., 1993, A model for slug length distribution in gas liquid slug flow, *Int. J. Multiphase Flow*, *Int. J. Multiphase flow*, **19**, 829-838.
- Bergelin, O.P. and Gazley, C., 1949, Cocurrent Gas-Liquid Flow, I. Flow in Horizontal Tubes, *Proc Heat Transfer and Fluid Mech. Inst.*, pp 5-18, Berkeley CA.
- Biesheuvel, A. and Gorissen, W. C. M., 1990, Void fraction disturbances in a uniform bubbly fluid, *Int. J. Multiphase Flow*, 16, 211-231. DOI: 10.1016/0301-9322(90)90055-N
- Chen, H. and Marshall, 1999, J.S., A Lagrangian Vorticity Method for Two-Phase Particulate Flows With Two-Way Phase Coupling, *Journal of Computational Physics*, Vol. 148, pp. 169-198
- FLUENT, FLUENT 6.3 User Manual, <http://www.fluent.com>, date accessed: 8 May 2007.
- Fuchs, P., 1991, The pressure limit for terrain slugging, 3rd international conference on Multiphase flow, BHR, 1987, pp65-71.
4. Golan, M. and Whitson, C. *Well Performance*, Second edition, Prentice Hall, New Jersey.
- Hughmark, G.A., 1963, Pressure Drop in Horizontal and Vertical Cocurrent Gas-Liquid Flow, *I&EC Fundamentals*, 2, 315.
- J.N. Al-Sheikh, Saunders, D.E., and R.S. Brodkey, 1970, Prediction of Flow Patterns in Horizontal Two-Phase Pipe Flow, *Can J Chem Engng*, 48, pp 21-29.
- Moalem, D. and Sideman, S., 1973, The Effect of Motion on Bubble Collapse, *Int. J. Heat and Mass Trans.*, Vol.16, pp.2321-2330.
- Schicht, H.H., 1969, Flow Patterns for Adiabatic Two-Phase Flow of Water and Air Within a Horizontal Tube, *Verfahrenstechnik*, pp. 153-172.
- Taitel, Y. and Dukler, A.E., 1976, A Model for Predicting Flow Regime Transitions in Horizontal and near Horizontal Gas-Liquid Flow, *AIChE J.*, 22, 47-55.
- Vallée, C., Höhne, T., Prasser, M., and Sühnel, T., 2008, Experimental investigation and CFD simulation of horizontal stratified two-phase flow

phenomena, *Nuclear Engineering and Design*, Vol. 238/3, 637-646
doi:10.1016/j.nucengdes.2008.08.003)

Wallis, G.B., 1969, One Dimensional Two Phase Flow, Mc Graw-Hill Book
Company, NewYork