

DAFTAR PUSTAKA

- Andritsos, N., & Hanratty, T. J. (1987). Interfacial Instabilities for Horizontal Gas-Liquid Flow in Pipelines. *International Journal of Multiphase Flow* Vol. 13, 583-603.
- Baker, O. (1954). Simultaneous Flow of Oil and Gas. *Oil and Gas Journal* Vol. 53, 185-195.
- Butterworth, D. (1972). Air-Water Annular Flow in a Horizontal Tube. *Progress in Heat and Mass Transfer* Vol. 6, 235-251.
- Butterworth, D., & Pulling, D. J. (1973). *A Visual Study of Mechanisms in Horizontal, Annular, Air-Water Flow*. Harwell, England: AERE Report M2556.
- Chisholm, D., (1973). Void Fraction During Two-Phase Flow, *Int. J. Multiphase Flow*, Vol. 15, No. 3.
- Friedel, L. (1979). Improved Friction Pressure Drop Correlations for Horizontal and Vertical Two Phase Flow. *European Two Phase Flow Group Meeting*, Ispra, Italy, paper E2.
- Fukano, T., & Ousaka, A. (1989). Prediction of the Circumferential Distribution of Film Thickness in Horizontal and Near Horizontal Gas-Liquid Annular Flow. *International Journal of Multiphase Flow* Vol. 15, 403-419.
- Geraci, G. and B.J. Azzopardi (2007). Inclination Effects on Circumferential Film Thickness Variation in Annular Gas/Liquid Flow. *Chemical Engineering Science* 62:3032-3042.
- Hoogendoorn, C. J. (1959). Gas-Liquid Flow in Horizontal Pipes. *International Journal of Chemical Engineering Science*, 205.
- Hubbard, M. G., & Dukler, A. E. (1966). The Characterization of Flow *Regimes* in Horizontal Two-Phase Flow. Proc. *Heat Transfer and Fluid Mechanics* Inst., Stanford University.

- Jia, J. (2014). Void Fraction Measurement of Gas–Liquid Two-Phase Flow from Differential Pressure. *Journal Flow Measurement and Instrumentation* 41 (2015) : 75–80.
- Kuntoro, H. Y., Hudaya, A. Z., Dinaryanto, O., Majid, A. I., & Deendarlianto., (2016). An Improved Algorithm of Image Processing Technique for Film Thickness Measurement in a Horizontal Stratified Gas-liquid Two-phase Flow, *Proceedings of the 3rd AUN/SEED-NET Regional Conference on Energy Engineering and the 7th International Conference on Thermofluids (RCEnE/THERMOFLUID 2015) AIP Conf. Proc. 1737* (hal. 040010-1 - 040010-14). Yogyakarta: AIP Publishing.
- Lin, P. Y., & Hanratty, T. J. (1987). Effect of Diameter on Flow Patterns for Air-Water Flow in Horizontal Pipes. *International Journal of Multiphase Flow* Vol. 13, 549-563.
- Lockhart, R.W. and Martinelli, R.C. (1949). Proposed Correlation of Data for Isothermal Two-Phase, Two Component Flow in Pipes. *Chem. Eng. Prog.* Vol.45, pp. 39-48.
- Mandhane, J. M., Gregory, G. A., & Aziz, K. (1974). A Flow Pattern Map for Gas-Liquid Flow in Horizontal Pipes. *International Journal of Multiphase Flow* Vol. 1, 537-553.
- Muller-Steinhagen, H., dan K. Heck, (1986). A Simple Friction Pressure Drop Correlation for Two-Phase Flow in Pipes. *Institut für Thermische Verfahrenstechnik, Chem. Eng. Process.*, 20: 291-308.
- Palsson, H., Berporsson, E.S., and Palsson, O.P. (2006). Estimation and Validation of Models Two-Phase Flow from Geothermal Wells, *10th International Symposium on District Heating and Cooling*, September 3-5, 2006.
- Paras, S. V., N. A. Vlachos, and A. J. Karabelas (1998). LDA Measurements of Local Velocities Inside The Gas Phase in Horizontal Stratified/Atomization Two-Phase Flow. *International journal of multiphase flow* 24.4: 651-661.

- Paras, S. V., N. A. Vlachos, and A. J. Karabelas (1994). Liquid Layer Characteristics in Stratified-Atomization Flow. *International Journal of Multiphase Flow* 25(5): 939-956.
- Paras, S. V., N. A. Vlachos, and A. J. Karabelas (1991). Properties of the liquid layer in horizontal annular flow. *International Journal of Multiphase Flow* 17(4): 439-454.
- Russel, T., & Lamb, D. (1965). Flow Mechanism of Two-Phase Annular Flow. *The Canadian Journal of Chemical Engineering*, 237-245.
- Setyawan, M. (2018). Studi Eksperimental mengenai Karakteristik Gelombang Antarmuka pada Daerah Transisi Aliran Air-Udara Searah dalam Pipa Horizontal Searah dalam Pipa Horizontal Menggunakan Metode Parallel-Wire. *Prodi Teknik Mesin, Departemen Teknik Mesin dan Industri, Universitas Gadjah Mada*.
- Spedding, P. L., & D. R. Spence. (1993). Flow Regimes in Two-Phase Gas-Liquid Flow. *International Journal of Multiphase Flow*. Vol 19.2, pp. 245-280.
- Spedding, P. L., & Nguyen, V. T. (1980). Regime Maps for Air-Water Two-Phase Flow. *International Journal of Chemical Engineering Science* Vol. 35, pp. 779-793.
- Taitel, Y. and Dukler, A. E., 1976. A Model for Predicting Flow Regime Transitions in Horizontal and Near Horizontal Gas-Liquid Flow. *AIChE Journal*, Vol. 22, No.1.
- Thome, J. R., (2010). Wolverine Engineering Data Book III, Wolverine Tube, Inc.
- Vieira, R. E. et al., 2014. Experimental Investigation of Horizontal Gas-Liquid Stratified and Annular Flow Using Wire-Mesh Sensor. *Journal of Fluids Engineering*, Vol. 136, No. 121301
- Taitel, Y., dan Dukler, A. E., (1976). A Model for Predicting Flow Regime Transitions in Horizontal and Near Horizontal Gas-Liquid Flow. *AIChE Journal*, Vol. 22, No. 1, pp. 47-55.

- Taitel, Y., & Dukler, A. E. (1978). Transient Gas-Liquid Flow in Horizontal Pipes: Modelling the Flow Pattern Transitions. *AIChE Journal Vol. 24 No.5*, 920-934.
- Weisman, J., Duncan, D., Gibson, J., & Crawford, T. (1979). Effect of Fluid Properties and Pipe Diameter on Two-Phase Flow Patterns in Horizontal Lines. *International Journal of Multiphase Flow*, Vol. 5, 437-462.