

DAFTAR PUSTAKA

- ASTM International. (2021). *ASTM MNL 35: Manual for the safe use of compressed gases in laboratory environments*.; Compressed Gas Association (CGA). (2020). *Handbook of Compressed Gases* (5th ed.).
- Compressed Gas Association. (2020). *Handbook of Compressed Gases* (5th ed.).
- Çengel, Y. A., & Cimbala, J. M. (2018). *Fluid Mechanics: Fundamentals and Applications* (4th ed.). McGraw-Hill.
- Aslamia, S., Haryadi, D., & Komarudin. (2025). *Analysis of pressure drop in clean water piping installation using Darcy–Weisbach equation and Autodesk Revit*. International Journal of Engineering Continuity, 4(2), 134–147.
- Firdaus, A., Hartono, B., & Al Kindi, H. (2023). Analisa pressure drop pada prototype instalasi pipa industri. *Almikanika*, 5(1), 8–18.
- Mardini, Z. (2021). Pengaruh losses/pressure drop pada sistem perpipaan header pompa dalam menentukan spesifikasi pengadaan pompa distribusi. *Jurnal Rekayasa*, 11(2), 183–192.
- Fox, R. W., McDonald, A. T., Pritchard, P. J., & Leylegian, J. C. (2020). *Fox and McDonald's Introduction to Fluid Mechanics* (9th ed.). John Wiley & Sons.
- Munson, B. R., Young, D. F., Okiishi, T. H., & Huebsch, W. W. (2021). *Fundamentals of Fluid Mechanics* (9th ed.). John Wiley & Sons.
- White, F. M. (2021). *Fluid Mechanics* (9th ed.). McGraw-Hill Education.
- Crane Co. (2018). *Flow of Fluids Through Valves, Fittings, and Pipe* (Technical Paper No. 410). Crane Co.
- Nuryoto, N., et al. (2024). Pengaruh panjang dan diameter pipa, elbow, dan tee terhadap pressure drop pada sistem perpipaan. *Jurnal Rekayasa Mesin*.

- Lin, L. (2022). *State-of-the-art review on measurement of pressure losses in pipe fittings* (NIST Technical Note 2206). National Institute of Standards and Technology.
- Idelchik, I. E. (2007). *Handbook of hydraulic resistance* (4th ed.). Begell House.
- Miller, D. S. (1990). *Internal flow systems* (2nd ed.). Gulf Publishing Company.
- Bai, Q., & Bai, Y. (2014). *Subsea pipeline design, analysis, and installation*. Elsevier.
- Bambore, A., Hendrick, P., & Ponthot, J.-P. (2026). Study, modelling and computing of pressure losses in GH2 pipelines. *Energies*, 19(4), 885. <https://doi.org/10.3390/en19040885>.
- Dai, L., Xu, C., Liu, Y., & Zeng, L. (2025). Optimization study of gas supply pipeline systems based on swarm intelligence optimization algorithms. *Applied Sciences*, 15(19), 10838.
- Kittredge, C. P., & Rowley, D. S. (1957). Resistance coefficients for laminar and turbulent flow through one-half-inch valves and fittings. *Transactions of the ASME*, 79(8), 1759–1766.
- Kogut, K., Kapusta, K., & Stańczyk, K. (2025). Changes in the operating conditions of distribution gas networks as a function of altitude conditions and the proportion of hydrogen in transported natural gas. *Hydrogen*, 6(4), 82.
- Özdamar, A., Gürsel, K. T., Pekbey, Y., & Celikag, B. (2007). An experimental and numerical study on pressure drop coefficient of ball valves. *International Energy Journal*, 8(4), 301–308.
- Pigott, R. J. S. (1957). Losses in pipe and fittings. *Transactions of the ASME*, 79, 1767–1781.

Sherza, J. S. (2024). Theoretical investigation of the major and minor losses in pipes and fittings. *Journal of Engineering and Sustainable Development*.

Slatter, P. T., & Fester, V. G. (2010). Fittings losses in paste flow design. In *Proceedings of the 13th International Seminar on Paste and Thickened Tailings* (pp. 281–292). Australian Centre for Geomechanics.