

DAFTAR PUSTAKA

- [1] Bandyopadhyay, M., & De, R. (2019). Automatic water level control with dry run protection of pump. *International Journal of Computer Sciences and Engineering*. https://www.researchgate.net/publication/332704299_Automatic_Water_level_control_with_dry_run_protection_of_Pump
- [2] Bolton, W. (2020). Programmable logic controllers and industrial automation: An introduction. *Routledge*. <https://doi.org/10.4324/9781003029031>
- [3] Chaerunnisa, M. (2024). Rancang Bangun Sistem Pengendalian Ketinggian air Dengan Pengontrol PID Pada Pompa Air AC Menggunakan PLC CP1E-NA20DR-A. *Teknologi Rekayasa Otomasi, Univ. Diponegoro*.
- [4] Hajar, I., Johar, D., Torsna, M., & Sitorus, B. (2023). *Automatic Water Level and Pressure Control System Prototype Design Using Programmable Logic Controller and Human Machine Interface*. 5(2), 108–118.
- [5] Hidayat, R., D. (2020). Otomatisasi Sistem Pengisian Air Berbasis PLC untuk Menekan Angka Waste of Water. *Jurnal Teknik Elektro*.
- [6] Muiizz, M. N. F., & Suprianto, B. (2024). Rancang bangun pengendalian level air otomatis pada tangki dengan servo valve berbasis PID controller. *Jurnal Teknik Elektro*. *Jurnal Teknik Elektro*.
- [7] OpenStax. (2024). Pascal's Principle and Hydraulics. *In University Physics, Volume 1*.
- [8] OpenStax. (2024). Fluid Dynamics: Equation of Continuity. *In University Physics, Volume 1*.

- [9] Setiawan, D. (2019). Analisis Kerusakan Pompa Sentrifugal Akibat Dry Running. *JuTEkS (Jurnal Tek. Elektro Dan Sains)*,.
- [10] Suryatini, F., Salam, A., & Natasha, S. (2024). Water level control in coupled tank system with PLC and IoT-based PID method. *The Indonesian Journal of Computer Science (IJCS)*, 13(4), 5165–5181.
- [11] Suryono, T., & Wijaya, B. (2019). Implementasi Cloud SCADA Menggunakan Haiwell Cloud. *Jurnal Teknologi Informasi*.
- [12] S. Zakky, "Pompa Sentrifugal", Ruang Tengah, May 27, 2018. <https://septianzakky.wordpress.com/2018/05/27/pompa-sentrifugal/> (accessed Dec. 18, 25)
- [13] Wahyu Oktaviana Putri, M. Imbarothur Mowaviq, I. H. (2021). *Rancang Bangun Sistem Kendali Level Air Berbasis Programmable Logic Controller dan Human Machine Interface. KILAT Vol.*
- [14] Wibisono, G., & Priyanto, K. (2020). *Kontrol dan Monitor Sistem Otomasi Automatic Water Treatment System Berbasis PLC Menggunakan HMI Weintek MT8071iP. d*, 6–11.
- [15] Wikipedia.(2025). Wikipedia Contributors. *Relay*. <https://doi.org/https://en.wikipedia.org/wiki/Relay>
- [16] <https://www.riifo.com/id/news/rumus-debit-air-kapasitas-pipa-rumah/>