

## DAFTAR PUSTAKA

- Aries, R., & Newton, R. D. (1955). *Chemical Engineering Cost Estimation*. McGraw-Hill.
- Asro. (2019). *Process Equipment Control : (6) Distillation Column Control – Pressure Control*. Diambil kembali dari <https://asro.wordpress.com/2009/05/04/process-equipment-control-6-distillation-column-control-pressure-control/> (Gambar 28)
- BPS. (2023, Januari 16). *Jumlah Angkatan Kerja 2020-2022*. Dipetik Mei 2023, dari Badan Pusat Statistik Provinsi Jawa Tengah: <https://jateng.bps.go.id/indicator/6/82/1/jumlah-angkatan-kerja.html>
- BPS. (2023, Maret 31). *Kepadatan Penduduk menurut Provinsi (jiwa/km<sup>2</sup>), 2019-2021*. Dipetik Mei 2023, dari Badan Pusat Statistik: <https://www.bps.go.id/indicator/12/141/1/kepadatan-penduduk-menurut-provinsi.html>
- Brownell, L. E., & Young, E. H. (1959). *Process Equipment Design*. New York: John Wiley & Sons, Inc.
- Chesterton. (2023). *Reciprocating Pump Applications and Benefits*. Diambil kembali dari <https://blog.chesterton.com/sealing/reciprocating-pump-applications-and-benefits/> (Gambar 35)
- Conveyors, P. (2023). *Leading Pneumatic Conveying System Manufacturers*. Diambil kembali dari <https://www.pneumaticconveyors.net/pneumatic-conveying-systems/> (Gambar 44)
- Crowl, D. A., & Louvar, J. F. (2002). *Chemical Process Safety Fundamentals with Applications 3rd Ed*. New Jersey: Prentice Hall.
- Dzulqornain, F. (2015). Prinsip Kerja Heat Exchanger. Diambil kembali dari (<http://www.insinyoer.com/prinsip-kerja-heat-exchanger/3/>) (Gambar 29, Gambar 30, Gambar 31, Gambar 32, Gambar 33, Gambar 34)
- Ed, M.-H. H. (2002). Diambil kembali dari <http://www.mhhe.com/engcs/chemical/peters/data/>
- Engineering, A. (2021). *Reaktor Kimia*. Diambil kembali dari <https://www.aeroengineering.co.id/2021/05/reaktor-kimia/> (Gambar 20, Gambar 22)
- Gazette, N. A. (2018). *American Soybean Piles Growing*. Diambil kembali dari <https://www.nwaonline.com/news/2018/nov/06/american-soybean-piles-growing-20181106/> (Gambar 11)



- Grain, D. (2021). *Sukup Bins and Hopper Bottom Bins*. Diambil kembali dari <https://dhsgrain.com/product/sukup-hopper-bottom-bin/> (Gambar 13)
- Holland, F. A., & Chapman, F. S. (1966). *Liquid Mixing and Processing*. New York: Lever Brothers Company.
- Inc, A. D. (2023). *Minimize Downtime with Heavy Duty Screw Conveyors for Moving Solids*. Diambil kembali dari <https://andersondahlen.com/components/conveyors/screw-conveyors> (Gambar 42)
- Inc, F. C. (2023). *Why Are Spherical Storage Tanks Prevalent in Oil & Gas Facilities?* Diambil kembali dari <https://forgedcomponents.com/why-are-spherical-storage-tanks-prevalent-in-oil-gas-facilities/> (Gambar 9)
- Inc, G. (2019). *Long Span for Long Piles*. Diambil kembali dari <https://www.geometrica.com/en/latestnews/long-span-piles> (Gambar 10)
- Index, P. C. (2020). Diambil kembali dari <https://www.chemengonline.com/site/plant-cost-index/>
- Jumadi. (2023). *Dinas Komunikasi dan Informatika Kabupaten Batang*. Diambil kembali dari <https://berita.batangkab.go.id/?p=1&id=11783>
- Kemenperin. (2022, Oktober 14). *Tangkap Relokasi Industri, Kemenperin Terus Pacu Pembangunan KIT Batang*. Diambil kembali dari Kementerian Perindustrian Republik Indonesia: <https://kemenperin.go.id/artikel/23612/Tangkap-Relokasi-Industri,-Kemenperin-Terus-Pacu-Pembangunan-KIT-Batang>
- Kern, D. Q. (1950). *Process Heat Transfer*. New York: McGraw-Hill.
- Ludwig, E. E. (2001). *Applied Process Design for Chemical and Petrochemical Plants* (3rd ed.). Houston: Gulf Publishing, Co.
- Matches. (2014). Diambil kembali dari <https://www.matche.com/>
- McCabe, W. L., Smith, J. C., & Harriott, P. (1993). *Unit Operations of Chemical Engineering* (5th ed.). New York: McGraw-Hill, Inc.
- McCabe, W. S. (t.thn.). *Unit Operations of Chemical Engineering*. New York.



- McKinnon, D. b. (2023). *Gravity Roller Conveyors*. Diambil kembali dari <https://www.dornerconveyors.com/asia/solutions/gravity-roller-conveyors> (Gambar 39)
- Megyesy, E. F. (2001). *Pressure Vessel Handbook* (12 ed.). Pressure Vessel Publishing, Inc.
- Miao, H., Shen, W., & Xu, C. (2013). Research of antibacterial properties about liquid detergent on the surface of the silk fabric. *Advanced Materials Research*, 796, 148-151. doi:10.4028/www.scientific.net/AMR.796.148
- News, A. (2018). *Macam-Macam Pengaduk (Agitator) Dalam Proses Mixing*. Diambil kembali dari <https://almeganews.wordpress.com/2018/08/26/macam-macam-pengaduk-agitator-dalam-proses-mixing/> (Gambar 14, Gambar 15, Gambar 16, Gambar 17, Gambar 18, Gambar 19)
- Now, D. (2023). *Pressurized Bullet Tanks*. Diambil kembali dari <https://www.dnow.com/process-and-production-equipment/pressure-vessels/bullet-tanks> (Gambar 8)
- Panchmia, M. (1970). Kinetics of sulfonation of dodecylbenzene by sulfur trioxide.
- Pengadaan.web.id. (2020). *5 Jenis Conveyor yang Sering Digunakan Di Dunia Industri*. Diambil kembali dari <https://www.pengadaan.web.id/2020/09/jenis-conveyor.html> (Gambar 40)
- Permana, A. (2014). *Ekstraksi Cair-cair*. Diambil kembali dari <https://dikapmn.wordpress.com/2014/09/13/ekstraksi-cair-cair/> (Gambar 25)
- Perry, R. H., & Green, D. W. (1999). *Perry's Chemical Engineering Handbook*. New York: McGraw-Hill.
- Peters, M. S., & Timmerhaus, K. D. (1991). *Plant Design And Economics For Chemical Engineers* (4th ed.).
- Peters, M. S., Timmerhaus, K. D., & West, R. E. (2003). *Plant design and economics for chemical engineers*. New York: Mc Graw Hill.
- PubChem. (t.thn.). Diambil kembali dari National Library of Medicine: [pubchem.ncbi.nlm.nih.gov](https://pubchem.ncbi.nlm.nih.gov)
- Pump, P. V. (2023). *Differences Between Rotary and Double Disc Pumps*. Diambil kembali dari <https://www.pennvalleypump.com/whats-the-difference-rotary/> (Gambar 36)



Rase, H. F., & Holmes, J. R. (1977). *Chemical Reactor Design for Process Plants*. New York: Willey and Son.

Sains, T. d. (2012). *Macam-Macam Reaktor (Reactor)*. Diambil kembali dari <https://www.caesarvery.com/2012/11/macam-macam-reaktor-reactor.html> (Gambar 21, Gambar 23)

Separation, Z. (2023). *3 Fase Decanter Sentrifugal*. Diambil kembali dari <https://www.zkcentrifuge.com/id/product/3-phase-decanter.html> (Gambar 24)

Setiawan, C. K. (2022). Prarancangan Pabrik Biodegradable Powder Detergent dari Alkylbenzene dengan Proses Sulfonasi Kapasitas 25.000 Ton/Tahun.

Silla, H. (2003). *Chemical Process Engineering Design and Economics*. New York: Marcel Dekker, Inc.

Smith, J. M., Ness, H. C., Abbott, M. M., & Swihart, M. T. (2001). *Introduction to Chemical Engineering Thermodynamics 6th ed.* New York: The McGraw Hill Companies, Inc.

Sywen. (2020). *Bucket Elevator Conveyor*. Diambil kembali dari <https://www.isywen.com/bucket-elevator-conveyor/> (Gambar 43)

Tanks, G. (2021). *How Does a Floating Roof Tank Work?* Diambil kembali dari <https://www.gsctanks.com/floating-roof-tank/> (Gambar 7)

Technology, M. (2014). *Indexing Chain Conveyor*. Diambil kembali dari <https://www.mknorthamerica.com/Products/synchronous-pallet-conveyors/tku-2040/> (Gambar 41)

Teknologi, A. (2023). *Prinsip Kerja Pompa Aksial*. Diambil kembali dari <https://artikel-teknologi.com/prinsip-kerja-pompa-aksial/> (Gambar 38)

Towler, G., & Sinnott, R. (2008). *Chemical Engineering Design*. Burlington: Butterworth-Heinemann.

Wankat, P. C. (2012). *Separation Process Engineering : Includes Mass Transfer Analysis (3rd Edition)*.

Wiguna, C. A. (2014). *Cara Mengontrol Menara Distilasi*. Diambil kembali dari <https://www.candraawiguna.id/2014/03/cara-mengontrol-menara-distilasi.html> (Gambar 27)



Wikipedia. (2021). *Flash Evaporation*. Diambil kembali dari [https://en.wikipedia.org/wiki/Flash\\_evaporation](https://en.wikipedia.org/wiki/Flash_evaporation) (Gambar 26)

Winteco. (2019). *Cone Roof Tank*. Diambil kembali dari <https://winteco.id/service/cone-roof-tank/> (Gambar 4)

Winteco. (2019). *Dome Roof Tank*. Diambil kembali dari <https://winteco.id/service/dome-roof-tank/> (Gambar 5)

World, T. P. (2023). *Flat Roof Storage Tank*. Diambil kembali dari <https://www.pipingengineer.org/types-of-storage-tanks/flat-roof-storage-tank/> (Gambar 6)

Yaws, C. L. (1999). *Chemical Properties Handbook*. McGraw-Hill.