

**NEW APRIL 2021 UPDATED SUGGESTED READING LIST:  
24 FULL-LENGTH BOOKS BY HEINZ P. BLOCH, P.E.**

1. *Machinery Reliability Improvement*, (1982); Elsevier Publishing, Oxford, UK, and New York, NY; also revised 2nd and 3rd Editions; (ISBN 0-88415-663-3).
2. *Compressors and Expanders, 1979*; Marcel Dekker Inc., New York, NY; (ISBN 0-8247-1854-2); (co-authored with Ralph James, others).
3. *Machinery Failure Analysis and Troubleshooting*; Early Editions by Gulf Publishing, Houston, TX, (1983); (ISBN 0-88415-662-1); Latest, 4th Ed., (2012), by Elsevier Publishing, Oxford, UK and Waltham, MA; (ISBN-978-0-12-386045-3). Also Portuguese Edition, 2015, (ISBN 978-85-352-7421-9); (co-author Fred Geitner).
4. *Machinery Component Maintenance and Repair*; Early Editions by Gulf Publishing, Houston, TX, (1985). Latest 4th Ed. (2019) by Elsevier Publishing, Oxford, UK, and Waltham, MA; (ISBN 978-0-12-818729-6); (co-author Fred Geitner).
5. *Major Process Equipment Maintenance and Repair; Early Editions by Gulf Publishing, Houston, TX, (1985); Latest, 4th Ed., (2019) by Elsevier Publishing, Oxford, UK, and Waltham, MA; (ISBN 0-88415-663X); (co-author Fred Geitner).*
6. *Oil Mist Lubrication Handbook*, (1987); Gulf Publishing Houston, TX; (ISBN 0-87201-640-4).
7. *Process Plant Machinery for Chemical Engineers*, (1989); Elsevier Publishing, Oxford, UK, and Waltham, MA; also revised 2nd Ed., (1998); (ISBN 0-7506-7081-9); (co-author Claire Soares).
8. *Introduction to Machinery Reliability Assessment*, (1990); Elsevier Publishing, Oxford, UK, and Waltham, MA; also revised 2nd Ed., (1994); (ISBN 0-88415-172-7); (co-author Fred Geitner)."
9. *Practical Guide to Steam Turbine Technology*; McGraw-Hill, New York, NY; also Spanish and Hebrew Editions; (1st English Ed., 1996, ISBN 0-07-005924-1); (2nd English Ed., 2009, [released in 2008], ISBN 978-0-07-150821-6).
10. *A Practical Guide to Compressor Technology*, (1996); McGraw-Hill, New York, NY; also Spanish Edition; (2nd English Ed., 2006); McGraw-Hill, New York, NY; (ISBN 0-471-727930-8).
11. *Reciprocating Compressor Operation and Maintenance*, (1996); McGraw-Hill, New York, NY; (ISBN 0-88415-525-0); (co-author Jack Hoefner).
12. *Oil Mist Lubrication: Practical Applications*, (1998); Taylor & Francis, London, UK; (ISBN 0-88173-256-7); (co-author Abdus Shamim).

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13. *Practical Lubrication for Industrial Facilities*; Taylor & Francis, London, UK; (1st Ed., 2000); (2nd Ed., 2009); (3rd Ed., 2016); (ISBN 0-88173-761-5); (co-author Ken Bannister).
14. *Turbo-Expander Technology and Applications*, (2001); Elsevier Publishing, Oxford, UK, and Waltham, MA; (ISBN 0-88415-509-9); (co-author Claire Soares).
15. *Pump User's Handbook: Life Extension*; Taylor & Francis, London, UK; (1st Ed., 2004, ISBN 0-88173-452-7); (2nd Ed., 2006, ISBN 0-88173-517-5); (3rd Ed., 2010, ISBN 0-88173-627-9); (4th Ed., 2014, ISBN 0-88173-720-8); (co-author Allen Budris).
16. *Maximizing Machinery Uptime*; (2006); Elsevier Publishing, Oxford, UK, and Waltham, MA; (ISBN 0-7506-7725-2); (co-author Fred Geitner).
17. *Compressors and Modern Process Applications*, (2006); also Russian Edition, (2013); J. Wiley & Sons, Hoboken, NJ; (ISBN 0-471-72792-X); (co-author Arvid Godse).
18. *Pump Wisdom: Problem Solving for Operators and Specialists*, (2011); J. Wiley & Sons, Hoboken, NJ; (ISBN 9-781118-04123-9).
19. *Compressors: How to Achieve High Reliability and Availability*, (2012); also Portuguese Edition. (2014); McGraw-Hill, New York, NY; (ISBN 978-0-07-17-7287-7).
20. *Petrochemical Machinery Insights*, (2016); Elsevier Publishing, Oxford, UK, and Waltham, MA; (ISBN 978-0-12-809272-9).
21. *Fluid Machinery Improvement: Life Extension for Pumps, Compressors and Steam Turbines*, (2021); De Gruyter, Berlin, Germany; (ISBN 978-3-11-067413-2).
22. *Compressor Technology Advances: Beyond 2020*, (2021); De Gruyter, Berlin, Germany; (ISBN 978-3-11067873-4); (co-author Hurl Elliott).
23. *Pump Wisdom 2*, (Sept. 2021); J. Wiley & Sons, Hoboken, NJ; (ISBN 978-1-119-74818-2); (co-author Robert X. Perez).
24. *Optimized Equipment Lubrication, Oil Mist Technology and Standby Protection*, (January, 2022); De Gruyter, Berlin, Germany; (ISBN 978-3-11-074934-2).